

+ - THE BIG BOOK OF × ÷

# SUPER FUN MATH PUZZLES

300+ KID-FRIENDLY MATH ACTIVITIES



GRADES 1-6

mashupmath



Hey There!

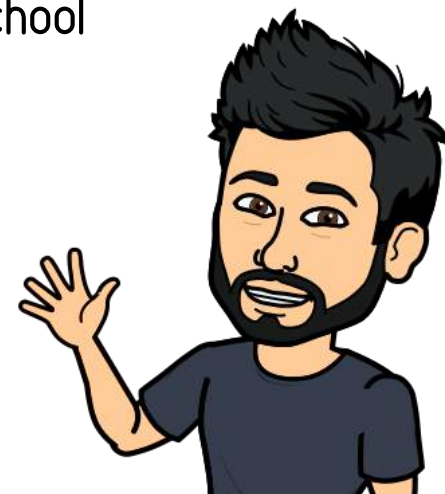
Welcome to The Big Book of Super Fun Math Puzzles for Grades 1-6.

You're probably here because you know that the key to getting your kids excited about practicing and learning math is to make the materials fun and engaging.

This workbook shares a massive collection of math puzzles and challenges that are super fun to solve and are sure to get your kids thinking and problem-solving creatively and mathematically (and even algebraically, way before they ever step foot inside of an algebra class!).

These activities are ideal for students at the elementary and middle school levels and can be done at home and/or in the classroom.

Enjoy,  
Anthony :)



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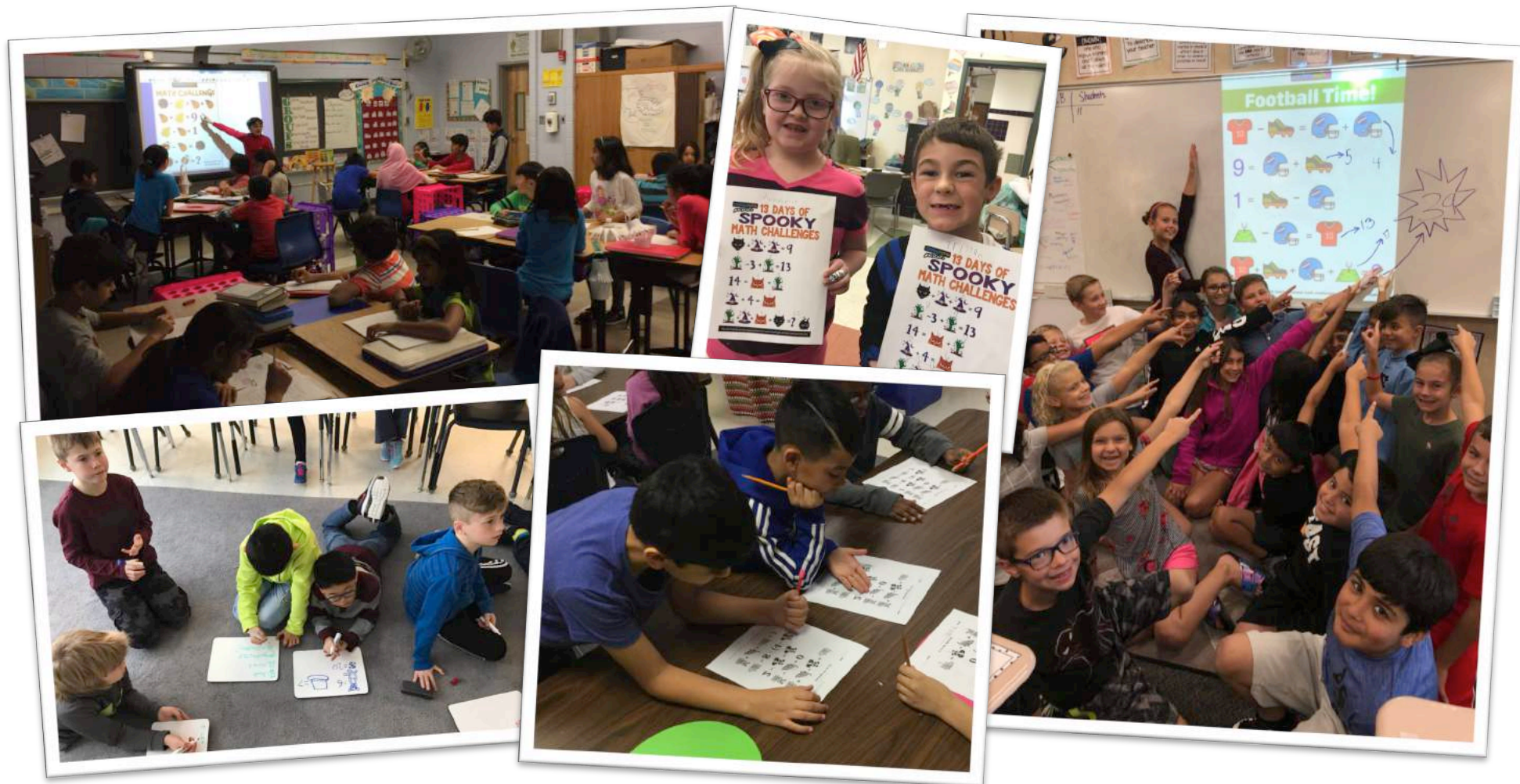
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# HOW TO USE THE ACTIVITIES IN THIS WORKBOOK

## WARM-UP AND EXIT TICKET ACTIVITIES

## HOMEWORK AND EXTRA CREDIT





## GROUP WORK AND COLLABORATIVE LEARNING

## CELEBRATE SPECIAL OCCASIONS IN YOUR CLASSROOM





## DIFFERENTIATING YOUR INSTRUCTION AND SUPPLEMENTING YOUR LESSON PLANS

## SUB PLANS AND SUMMER SESSION



# HOW TO PRINT

- 1.) Select the puzzle or activity that you want to print.
- 2.) Right-click on the page and select PRINT or press CTRL+P.
- 3.) Select the number of copies.

A screenshot of the Mashup Math print dialog box. On the left is a preview of a math puzzle page titled 'Puzzle 70'. The puzzle consists of three columns of equations using food icons: a slice of pizza, a hot dog, a hamburger, and a slice of watermelon. The equations are:  $\text{pizza} + \text{pizza} = 16$ ,  $\text{pizza} - \text{hot dog} = 5$ ,  $\text{hot dog} + \text{hamburger} = 12$ ,  $\text{hamburger} + \text{pizza} = ?$ ,  $\text{pizza} + \text{pizza} = 12$ ,  $\text{hot dog} + \text{pizza} = 16$ ,  $\text{hot dog} + \text{watermelon} = 21$ ,  $\text{watermelon} - \text{pizza} = ?$ ,  $\text{hamburger} + \text{watermelon} = 22$ ,  $\text{hamburger} + \text{watermelon} = 20$ ,  $\text{hamburger} + \text{watermelon} = 1$ , and  $\text{hamburger} - \text{watermelon} = ?$ . Below the preview are navigation buttons: '<<', '<', '1 of 5', '>', and '>>'. On the right side of the dialog, the printer is set to 'EPSON WF-2630 Series', the preset is 'Color', and the number of copies is '1'. The 'Pages' section has a 'Selected Page in Sidebar' dropdown set to 'From: 24 to: 28', which is highlighted with a red box and an arrow. Other options include 'Black & White', 'All', 'Paper Size: US Letter (8.50 by 11.00 inches)', 'Orientation' (Portrait and Landscape), 'Auto Rotate' (checked), 'Show Notes' (unchecked), 'Scale: 100%' (selected), 'Scale to Fit' (unchecked), 'Print Entire Image' (selected), 'Fill Entire Paper' (unchecked), and 'Copies per page: 1'. At the bottom are buttons for '?', 'PDF', 'Hide Details', 'Cancel', and 'Print'.

Utilize the page range feature to print consecutive pages.



# LEVELS OF DIFFICULTY



The puzzles in this workbook are structured based on the following difficulty levels.

## **PINK** (GRADES 1-2)

These are the most basic puzzles and are geared towards students in grades 1 and 2.

They focus on skills including:

- single-digit addition
- single-digit subtraction
- basic multiplication
- single-step problem-solving

## **BLUE** (GRADES 3-4)

These puzzles are of intermediate difficulty and are geared towards students in grades 3 and 4.

They focus on skills including:

- multi-digit operations
- operations with zero
- basic measurement and area
- multi-step problem solving

## **GREEN** (GRADES 5-6+)

These puzzles are more advanced and are geared towards students in grades 5 and 6.

They focus on skills including:

- advanced multi-digit operations
- order of operations
- advanced measurement and area
- algebraic problem solving

Note that these levels serve only as general guidelines. The activities in this book are differentiated to allow teachers to best meet their students' needs based on their respective ability levels.

# PUZZLES 1-42

**DIFFICULTY LEVEL: PINK (GRADES 1-2)**

## FOCUS

- SINGLE-DIGIT ADDITION & SUBTRACTION**
- ADDING 10 AND SINGLE-DIGIT NUMBERS**



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 1

$$\text{fox} + \text{fox} = 8$$

$$\text{chicken} + \text{fox} = 7$$

$$\text{chicken} + \text{snail} = 5$$

$$\text{snail} + \text{fox} = ?$$

Puzzle 2

$$\text{heart} + \text{heart} = 2$$

$$\text{diamond} + \text{heart} = 4$$

$$\text{lightning bolt} + \text{diamond} = 7$$

$$\text{lightning bolt} + \text{heart} = ?$$

Puzzle 3

$$\text{grapes} + \text{grapes} = 2$$

$$\text{grapes} + \text{orange} = 6$$

$$\text{orange} + \text{strawberry} = 8$$

$$\text{grapes} + \text{strawberry} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 4

$$\text{Green Monster} + \text{Green Monster} = 10$$

$$\text{Green Monster} + \text{Red Monster} = 6$$

$$\text{Blue Monster} + \text{Red Monster} = 3$$

$$\text{Green Monster} + \text{Blue Monster} = ?$$

Puzzle 5

$$\text{Purple Umbrella} + \text{Purple Umbrella} = 6$$

$$\text{Red Hat} + \text{Purple Umbrella} = 9$$

$$\text{Red Hat} + \text{Yellow Tree} = 7$$

$$\text{Yellow Tree} + \text{Purple Umbrella} = ?$$

Puzzle 6

$$\text{Pink Lollipop} + \text{Pink Lollipop} = 2$$

$$\text{Green Bear} + \text{Pink Lollipop} = 5$$

$$\text{Green Bear} + \text{Red and White Lollipop} = 7$$

$$\text{Pink Lollipop} + \text{Red and White Lollipop} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 7

$$\text{unicorn} + \text{unicorn} = 4$$

$$\text{unicorn} + \text{genie} = 9$$

$$\text{genie} + \text{mermaid} = 8$$

$$\text{unicorn} + \text{mermaid} = ?$$

Puzzle 8

$$\text{helmet} + \text{helmet} = 4$$

$$\text{helmet} + \text{bandage} = 7$$

$$\text{bandage} + \text{jacket} = 6$$

$$\text{jacket} + \text{helmet} = ?$$

Puzzle 9

$$\text{man with glasses} + \text{man with glasses} = 8$$

$$\text{man with beard} + \text{man with glasses} = 7$$

$$\text{woman with glasses} + \text{man with beard} = 9$$

$$\text{man with glasses} + \text{woman with glasses} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 10

$$\text{burger} + \text{taco} = 5$$

$$\text{burger} + \text{burger} = 6$$

$$\text{fries} + \text{taco} = 8$$

$$\text{fries} + \text{burger} = ?$$

Puzzle 11

$$\text{balloon} + \text{balloon} = 6$$

$$\text{crown} + \text{balloon} = 4$$

$$\text{crown} + \text{party hat} = 7$$

$$\text{party hat} + \text{balloon} = ?$$

Puzzle 12

$$\text{fishbowl} + \text{fishbowl} = 4$$

$$\text{fishbowl} + \text{cactus} = 3$$

$$\text{candles} + \text{cactus} = 9$$

$$\text{candles} + \text{fishbowl} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 13

$$\text{Yellow Cat} + \text{Yellow Cat} = 10$$

$$\text{Yellow Cat} + \text{Brown Dog} = 6$$

$$\text{Gray Rabbit} + \text{Brown Dog} = 3$$

$$\text{Yellow Cat} + \text{Gray Rabbit} = ?$$

Puzzle 14

$$\text{Smiling Face with Heart Eyes} + \text{Smiling Face with Heart Eyes} = 10$$

$$\text{Smiling Face with Tears of Joy} + \text{Smiling Face with Heart Eyes} = 6$$

$$\text{Smiling Face with Tears of Joy} + \text{Smiling Face with Sunglasses} = 4$$

$$\text{Smiling Face with Heart Eyes} + \text{Smiling Face with Sunglasses} = ?$$

Puzzle 15

$$\text{Radish} + \text{Carrot} = 9$$

$$\text{Avocado} + \text{Radish} = 6$$

$$\text{Avocado} + \text{Avocado} = 2$$

$$\text{Carrot} + \text{Avocado} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 16

$$\text{Robot A} + \text{Robot A} = 6$$

$$\text{Robot A} + \text{Robot B} = 8$$

$$\text{Robot C} + \text{Robot B} = 6$$

$$\text{Robot A} + \text{Robot D} = ?$$

Puzzle 17

$$\text{Pumpkin} + \text{Pumpkin} = 6$$

$$\text{Pumpkin} + \text{Witch Hat} = 5$$

$$\text{Ghost} + \text{Witch Hat} = 3$$

$$\text{Ghost} + \text{Pumpkin} = ?$$

Puzzle 18

$$\text{Ice Cream Cone} + \text{Ice Cream Cone} = 6$$

$$\text{Cake} + \text{Ice Cream Cone} = 4$$

$$\text{Cake} + \text{Cake} = 10$$

$$\text{Ice Cream Cone} + \text{Cake} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 19

$$\text{Game Controller} + \text{Pac-Man} = 10$$

$$\text{Game Controller} + \text{Game Controller} = 8$$

$$\text{Smartphone} + \text{Pac-Man} = 9$$

$$\text{Game Controller} + \text{Smartphone} = ?$$

Puzzle 20

$$\text{Soccer Goal} + \text{Soccer Goal} = 10$$

$$\text{Soccer Goal} + \text{Tennis Racket} = 7$$

$$\text{Baseball Bat} + \text{Tennis Racket} = 5$$

$$\text{Soccer Goal} + \text{Baseball Bat} = ?$$

Puzzle 21

$$\text{Woman} + \text{Woman} = 6$$

$$\text{Police Officer} + \text{Woman} = 7$$

$$\text{Robot} + \text{Police Officer} = 8$$

$$\text{Woman} + \text{Robot} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 22

$$\text{Pizza Slice} + \text{Soda Cup} = 8$$

$$\text{Noodle Bowl} + \text{Soda Cup} = 5$$

$$\text{Noodle Bowl} + \text{Noodle Bowl} = 4$$

$$\text{Noodle Bowl} + \text{Pizza Slice} = ?$$

Puzzle 23

$$\text{Teddy Bear} + \text{Teddy Bear} = 4$$

$$\text{Winter Hat} + \text{Teddy Bear} = 9$$

$$\text{Winter Hat} + \text{Reindeer Antlers} = 10$$

$$\text{Teddy Bear} + \text{Reindeer Antlers} = ?$$

Puzzle 24

$$\text{Two Aces} + \text{Two Aces} = 10$$

$$\text{String of Lights} + \text{Two Aces} = 7$$

$$\text{String of Lights} + \text{Hot Air Balloon} = 6$$

$$\text{Two Aces} + \text{Hot Air Balloon} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 25

$$\text{pig} + \text{pig} = 6$$

$$\text{chameleon} + \text{sheep} = 9$$

$$\text{sheep} + \text{pig} = 7$$

$$\text{chameleon} + \text{pig} = ?$$

Puzzle 26

$$10 = \text{flower} + \text{flower}$$

$$9 = \text{flower} + \text{wave}$$

$$7 = \text{whale} + \text{wave}$$

$$? = \text{flower} + \text{whale}$$

Puzzle 27

$$4 = \text{orange} + \text{orange}$$

$$3 = \text{orange} + \text{watermelon}$$

$$5 = \text{apple} + \text{watermelon}$$

$$? = \text{orange} + \text{apple}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 28

$$8 = \text{rocket} + \text{rocket}$$

$$5 = \text{planet} + \text{alien}$$

$$7 = \text{rocket} + \text{planet}$$

$$? = \text{alien} + \text{rocket}$$

Puzzle 29

$$\text{sun} + \text{sun} = 10$$

$$8 = \text{rainbow} + \text{sun}$$

$$\text{flower pot} + \text{rainbow} = 4$$

$$? = \text{sun} + \text{flower pot}$$

Puzzle 30

$$8 = \text{donut} + \text{donut}$$

$$\text{cake} + \text{donut} = 7$$

$$5 = \text{cookie} + \text{cake}$$

$$\text{cookie} + \text{donut} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 31

$$\text{Airplane} + \text{Airplane} = 14$$

$$\text{Airplane} - \text{Ship} = 4$$

$$\text{Train} + \text{Ship} = 5$$

$$\text{Airplane} + \text{Train} = ?$$

Puzzle 32

$$\text{Soccer Ball} + \text{Soccer Ball} = 6$$

$$\text{Baseball} - \text{Soccer Ball} = 1$$

$$\text{Baseball} + \text{Bowling Ball} = 10$$

$$\text{Bowling Ball} + \text{Soccer Ball} = ?$$

Puzzle 33

$$\text{Compass} + \text{Compass} = 14$$

$$\text{Compass} + \text{Tent} = 15$$

$$\text{Campfire} + \text{Tent} = 11$$

$$\text{Campfire} + \text{Compass} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 34

$$\text{Tea Cup} + \text{Tea Cup} = 16$$

$$\text{Bread} + \text{Tea Cup} = 14$$

$$\text{Fried Egg} - \text{Bread} = 4$$

$$\text{Tea Cup} + \text{Fried Egg} = ?$$

Puzzle 35

$$\text{Red Shoe} + \text{Red Shoe} = 10$$

$$\text{Green Cap} + \text{Red Shoe} = 12$$

$$\text{Green Cap} - \text{Red Shirt} = 3$$

$$\text{Red Shoe} - \text{Red Shirt} = ?$$

Puzzle 36

$$\text{Airplane} + \text{Airplane} = 12$$

$$\text{Taxi} + \text{Airplane} = 14$$

$$\text{Taxi} + \text{Bus} = 18$$

$$\text{Bus} - \text{Airplane} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 37

$$\text{Crab} + \text{Crab} = 18$$

$$\text{Turtle} + \text{Crab} = 19$$

$$\text{Whale} + \text{Turtle} = 17$$

$$\text{Whale} + \text{Crab} = ?$$

Puzzle 38

$$\text{Happy Face} + \text{Happy Face} = 14$$

$$\text{Happy Face} - \text{Sad Face} = 4$$

$$\text{Sad Face} + \text{Sad Face} = 9$$

$$\text{Happy Face} + \text{Sad Face} = ?$$

Puzzle 39

$$\text{Watermelon} + \text{Watermelon} = 16$$

$$\text{Kiwi} + \text{Watermelon} = 18$$

$$\text{Kiwi} + \text{Pear} = 15$$

$$\text{Watermelon} + \text{Pear} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 40

$$\text{ghost} + \text{ghost} = 10$$

$$\text{ghost} + \text{dragon} = 13$$

$$\text{dragon} - \text{wizard} = 2$$

$$\text{wizard} - \text{ghost} = ?$$

Puzzle 41

$$\text{castle} + \text{castle} = 14$$

$$\text{island} - \text{castle} = 1$$

$$\text{flip-flops} + \text{island} = 17$$

$$\text{flip-flops} + \text{castle} = ?$$

Puzzle 42

$$\text{smoothie} + \text{smoothie} = 4$$

$$\text{ice cream cone} + \text{smoothie} = 7$$

$$\text{ice cream cone} + \text{ice pop} = 17$$

$$\text{ice pop} - \text{smoothie} = ?$$

# PUZZLES 43-60

**DIFFICULTY LEVEL: PINK (GRADES 1-2)**

## FOCUS

**-SINGLE & DOUBLE-DIGIT  
ADDITION & SUBTRACTION (UP TO 20)**



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 43

$$\text{Teddy Bear} + \text{Teddy Bear} = 6$$

$$\text{Lego} - \text{Teddy Bear} = 6$$

$$\text{Lego} + \text{Truck} = 16$$

$$\text{Teddy Bear} + \text{Truck} = ?$$

Puzzle 44

$$\text{Hockey Stick} + \text{Hockey Stick} = 10$$

$$\text{Hockey Stick} + \text{Puck} = 19$$

$$\text{Puck} - \text{Player} = 11$$

$$\text{Hockey Stick} + \text{Player} = ?$$

Puzzle 45

$$\text{Girl 1} + \text{Girl 2} = 4$$

$$\text{Girl 3} + \text{Girl 2} = 13$$

$$\text{Girl 4} - \text{Girl 3} = 2$$

$$\text{Girl 4} - \text{Girl 1} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 46

$$\text{burger and fries} + \text{burger and fries} = 4$$

$$\text{tomato juice} - \text{burger and fries} = 8$$

$$\text{tomato juice} + \text{cheese} = 17$$

$$\text{cheese} + \text{burger and fries} = ?$$

Puzzle 47

$$\text{jacket} + \text{shorts} = 17$$

$$\text{jacket} + \text{jacket} = 18$$

$$\text{shorts} + \text{sneaker} = 19$$

$$\text{sneaker} - \text{jacket} = ?$$

Puzzle 48

$$\text{hair dryer} + \text{phone} = 13$$

$$\text{key} + \text{key} = 12$$

$$\text{key} - \text{phone} = 3$$

$$\text{key} + \text{hair dryer} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_



**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 49

$$\text{Owl} + \text{Owl} = 2$$

$$\text{Raccoon} + \text{Pig} = 17$$

$$\text{Raccoon} - \text{Owl} = 13$$

$$\text{Owl} + \text{Pig} = ?$$

Puzzle 50

$$\text{Book} + \text{Book} = 16$$

$$\text{Pencil} + \text{Lightbulb} = 13$$

$$\text{Lightbulb} - \text{Book} = 2$$

$$\text{Pencil} + \text{Book} = ?$$

Puzzle 51

$$\text{Apple} + \text{Apple} = 18$$

$$\text{Pomegranate} - \text{Apple} = 4$$

$$\text{Pomegranate} + \text{Lemon} = 15$$

$$\text{Apple} - \text{Lemon} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 52

$$\text{Moon with astronaut} + \text{Moon with astronaut} = 14$$

$$\text{Green alien} - \text{Moon with astronaut} = 6$$

$$\text{UFO} + \text{Green alien} = 19$$

$$\text{UFO} + \text{Moon with astronaut} = ?$$

Puzzle 53

$$\text{Smiling cloud with lightning} + \text{Smiling cloud with lightning} = 8$$

$$\text{Smiling raindrops} + \text{Smiling cloud with lightning} = 18$$

$$\text{Smiling raindrops} - \text{Angry cloud with lightning} = 4$$

$$\text{Angry cloud with lightning} - \text{Smiling cloud with lightning} = ?$$

Puzzle 54

$$\text{Purple diamond ring} + \text{Purple diamond ring} = 10$$

$$\text{Lollipop} + \text{Purple diamond ring} = 17$$

$$\text{Lollipop} - \text{Green and purple bean} = 3$$

$$\text{Green and purple bean} + \text{Purple diamond ring} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 55

$$\text{Knight Helmet} + \text{Knight Helmet} = 4$$

$$\text{Sword} + \text{Knight Helmet} = 19$$

$$\text{Castle} - \text{Sword} = 1$$

$$\text{Castle} - \text{Knight Helmet} = ?$$

Puzzle 56

$$20 = \text{Red Cap} + \text{Red Cap}$$

$$16 = \text{Stadium} + \text{Red Cap}$$

$$13 = \text{Glove} - \text{Stadium}$$

$$? = \text{Glove} - \text{Red Cap}$$

Puzzle 57

$$2 = \text{Boy 1} + \text{Boy 2}$$

$$13 = \text{Boy 1} + \text{Boy 3}$$

$$18 = \text{Boy 2} + \text{Boy 4}$$

$$? = \text{Boy 4} - \text{Boy 1}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 58

$$6 = \text{pot} + \text{pot}$$

$$13 = \text{pepper} - \text{pot}$$

$$20 = \text{pepper} + \text{ice cream}$$

$$? = \text{pot} + \text{ice cream}$$

Puzzle 59

$$\text{shirt} + \text{shirt} = 14$$

$$13 = \text{shirt} + \text{suitcase}$$

$$\text{suitcase} - \text{glasses} = 1$$

$$? = \text{shirt} + \text{glasses}$$

Puzzle 60

$$20 = \text{balloons} + \text{balloons}$$

$$\text{balloons} + \text{candy} = 13$$

$$10 = \text{candy} - \text{candy}$$

$$\text{candy} - \text{balloons} = ?$$

# PUZZLES 61-90

**DIFFICULTY LEVEL:** PINK (1-2) / BLUE (3-4)

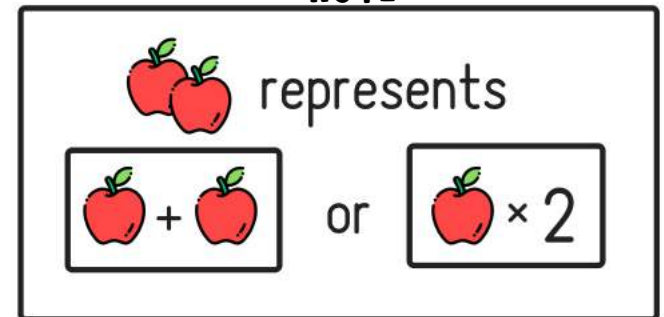
## FOCUS

**-DOUBLE-DIGIT ADDITION AND SUBTRACTION  
(UP TO 50)**

**-BASIC MULTIPLICATION AND DIVISION**



### NOTE





Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 61

$$\text{Triceratops} + \text{Triceratops} = 14$$

$$\text{Brachiosaurus} - \text{Triceratops} = 3$$

$$\text{Brachiosaurus} + \text{T-Rex} = 12$$

$$\text{Triceratops} + 2 \times \text{T-Rex} = ?$$

Puzzle 62

$$\text{Phone} + \text{Phone} = 16$$

$$\text{Phone} + \text{Battery} = 18$$

$$\text{Battery} - \text{Hourglass} = 6$$

$$2 \times \text{Hourglass} + \text{Phone} = ?$$

Puzzle 63

$$\text{Corn} + \text{Corn} = 10$$

$$\text{Carrot} + \text{Corn} = 15$$

$$\text{Potato} + \text{Carrot} = 11$$

$$2 \times \text{Potato} + \text{Corn} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 64

$$\begin{array}{c} \text{Frankenstein} \\ \text{+} \\ \text{Frankenstein} \\ \text{= 18} \end{array}$$

$$\begin{array}{c} \text{Mummy} \\ \text{+} \\ \text{Frankenstein} \\ \text{= 20} \end{array}$$

$$\begin{array}{c} \text{Wizard} \\ \text{+} \\ \text{Mummy} \\ \text{= 19} \end{array}$$

$$\begin{array}{c} \text{Frankenstein} \\ \text{+} \\ \text{Wizard} \\ \text{+} \\ \text{Wizard} \\ \text{= ?} \end{array}$$

Puzzle 65

$$\begin{array}{c} \text{Snowplow} \\ \text{+} \\ \text{Snowplow} \\ \text{= 6} \end{array}$$

$$\begin{array}{c} \text{Snowplow} \\ \text{+} \\ \text{Snow Tree} \\ \text{= 13} \end{array}$$

$$\begin{array}{c} \text{Snow Tree} \\ \text{+} \\ \text{Snowman} \\ \text{= 15} \end{array}$$

$$\begin{array}{c} \text{Snowman} \\ \text{+} \\ \text{Snowman} \\ \text{-} \\ \text{Snowplow} \\ \text{= ?} \end{array}$$

Puzzle 66

$$\begin{array}{c} \text{Ice Cream Cone} \\ \text{+} \\ \text{Ice Cream Cone} \\ \text{= 20} \end{array}$$

$$\begin{array}{c} \text{Ice Cream Cone} \\ \text{+} \\ \text{Ice Cream Sundae} \\ \text{= 17} \end{array}$$

$$\begin{array}{c} \text{Ice Cream Sundae} \\ \text{+} \\ \text{Ice Cream Cup} \\ \text{= 11} \end{array}$$

$$\begin{array}{c} \text{Ice Cream Cone} \\ \text{-} \\ \text{Ice Cream Cup} \\ \text{+} \\ \text{Ice Cream Cup} \\ \text{= ?} \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 67

$$\text{skull coin} + \text{skull coin} = 12$$

$$\text{skull coin} - \text{pirate hat} = 4$$

$$\text{pirate hat} + \text{bottle} = 10$$

$$2 \times \text{skull coin} + \text{bottle} = ?$$

Puzzle 68

$$\text{glove} + \text{glove} = 20$$

$$\text{glove} - \text{soccer cleat} = 4$$

$$\text{soccer cleat} + \text{soccer ball} = 17$$

$$\text{soccer ball} + 2 \times \text{glove} = ?$$

Puzzle 69

$$\text{cactus} + \text{cactus} = 12$$

$$\text{armadillo} - \text{cactus} = 1$$

$$\text{desert landscape} + \text{armadillo} = 20$$

$$\text{desert landscape} + 3 \times \text{cactus} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 70

$$\text{Pizza Slice} + \text{Pizza Slice} = 16$$

$$\text{Pizza Slice} - \text{Hot Dog} = 5$$

$$\text{Hot Dog} + \text{Hamburger} = 12$$

$$2 \text{ Hamburgers} + \text{Pizza Slice} = ?$$

Puzzle 71

$$\text{Party Cone} + \text{Party Cone} = 12$$

$$\text{Record} + \text{Party Cone} = 16$$

$$\text{Record} + \text{Globe} = 21$$

$$2 \text{ Globes} - \text{Party Cone} = ?$$

Puzzle 72

$$\text{Wallet} + \text{Wallet} = 22$$

$$\text{Piggy Bank} + \text{Wallet} = 19$$

$$\text{Safe} - \text{Piggy Bank} = 1$$

$$2 \text{ Safes} - \text{Wallet} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 73

$$\text{goat} + \text{goat} = 18$$

$$\text{goat} - \text{llama} = 3$$

$$\text{llama} + \text{tiger} = 20$$

$$2 \times \text{tiger} + \text{goat} = ?$$

Puzzle 74

$$2 \times \text{heart} = 24$$

$$\text{heart} - \text{recycle} = 7$$

$$\text{recycle} + \text{up-down} = 8$$

$$2 \times \text{up-down} + \text{heart} = ?$$

Puzzle 75

$$\text{broccoli} + \text{broccoli} = 10$$

$$\text{broccoli} + \text{onion} = 11$$

$$\text{onion} + \text{tomato} = 16$$

$$2 \times \text{tomato} - \text{broccoli} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 76

$$\text{Game Console} + \text{Game Console} = 18$$

$$\text{Robot} - \text{Game Console} = 3$$

$$\text{Puzzle Piece} + \text{Robot} = 19$$

$$2 \times \text{Game Console} - \text{Puzzle Piece} = ?$$

Puzzle 77

$$\text{Flower Pot 1} + \text{Flower Pot 1} = 20$$

$$\text{Tree} - \text{Flower Pot 1} = 4$$

$$\text{Tree} + \text{Flower Pot 2} = 20$$

$$2 \times \text{Flower Pot 2} - \text{Flower Pot 1} = ?$$

Puzzle 78

$$\text{Chocolate Bar} + \text{Chocolate Bar} = 24$$

$$\text{Pie} + \text{Cake} = 18$$

$$\text{Pie} - \text{Chocolate Bar} = 3$$

$$\text{Chocolate Bar} + 2 \times \text{Cake} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 79

$$\text{Game Controller} - \text{Camera} = 8$$

$$\text{Game Controller} + \text{Game Controller} = 22$$

$$\text{Camera} + \text{Smartphone} = 23$$

$$2 \times \text{Game Controller} - \text{Smartphone} = ?$$

Puzzle 80

$$\text{Basketball Hoop} - \text{Sneaker} = 19$$

$$\text{Basketball Hoop} + \text{Basketball} = 28$$

$$\text{Basketball} + \text{Basketball} = 16$$

$$2 \times \text{Basketball} - \text{Sneaker} = ?$$

Puzzle 81

$$\text{Man} + \text{Woman} = 13$$

$$\text{Man} + \text{Baby} = 16$$

$$\text{Baby} + \text{Baby} = 20$$

$$2 \times \text{Woman} - \text{Baby} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 82

$$\text{Bowl of Noodles} + \text{Bowl of Noodles} = 16$$

$$\text{Bowl of Chips} - \text{Sandwich} = 9$$

$$\text{Sandwich} + \text{Bowl of Noodles} = 19$$

$$\text{Bowl of Chips} - \text{Bowl of Noodles} = ?$$

Puzzle 83

$$\text{Green Sneaker} + \text{Brown Boot} = 15$$

$$\text{Green Sneaker} + \text{Green Sneaker} = 18$$

$$\text{Brown Boot} - \text{Red Sneaker} = 1$$

$$\text{Green Sneaker} + \text{Red Sneakers} = ?$$

Puzzle 84

$$\text{Color Wheel} + \text{Color Wheel} = 12$$

$$\text{Color Wheel} + \text{Orange Box} = 16$$

$$\text{Orange Box} + \text{Pencil Holder} = 23$$

$$\text{Pencil Holder} - \text{Color Wheel} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 85

$$\text{Crab} + \text{Blue Fish} = 18$$

$$\text{Crab} + \text{Clownfish} = 16$$

$$\text{Clownfish} + \text{Clownfish} = 18$$

$$2 \times \text{Blue Fish} - \text{Clownfish} = ?$$

Puzzle 86

$$12 = \text{Mailbox} + \text{Mailbox}$$

$$18 = \text{Mailbox} + \text{TV}$$

$$3 = \text{TV} - \text{Satellite Dish}$$

$$? = \text{Satellite Dish} + 2 \times \text{Mailbox}$$

Puzzle 87

$$22 = \text{Coconut Drink} + \text{Coconut Drink}$$

$$4 = \text{Cake} - \text{Coconut Drink}$$

$$21 = \text{Smoothie} + \text{Cake}$$

$$? = 2 \times \text{Coconut Drink} - \text{Smoothie}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 88

$$18 = \text{bandaged man} + \text{bandaged man}$$

$$19 = \text{bandaged man} + \text{man in suit}$$

$$1 = \text{man with gear} - \text{man in suit}$$

$$? = \text{two men with gear} - \text{bandaged man}$$

Puzzle 89

$$\text{sun} + \text{sun} = 20$$

$$7 = \text{beach chair} - \text{sun}$$

$$\text{beach chair} + \text{shorts} = 20$$

$$? = \text{two suns} - \text{shorts}$$

Puzzle 90

$$24 = \text{watermelon slice} + \text{watermelon slice}$$

$$\text{candy skewer} - \text{watermelon slice} = 3$$

$$23 = \text{red bear} + \text{candy skewer}$$

$$\text{two red bears} - \text{watermelon slice} = ?$$

# PUZZLES 91-120

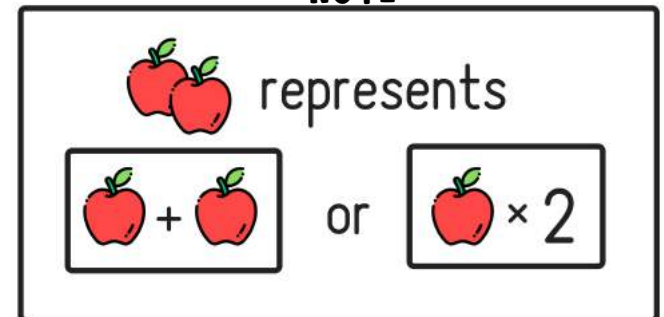
DIFFICULTY LEVEL: BLUE (3-4)

## FOCUS

-INTERMEDIATE DOUBLE-DIGIT ADDITION, SUBTRACTION,  
MULTIPLICATION, AND DIVISION (UP TO 100)



### NOTE



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 91

$$\text{Wave} \times \text{Wave} = 4$$

$$\text{Wave} + \text{Fish} = 12$$

$$\text{Fish} - \text{Shell} = 3$$

$$2 \times \text{Shell} + \text{Wave} = ?$$

Puzzle 92

$$\text{Paddle} \times \text{Paddle} = 9$$

$$\text{Target} + \text{Paddle} = 20$$

$$\text{Target} - \text{Ball} = 1$$

$$2 \times \text{Paddle} + \text{Ball} = ?$$

Puzzle 93

$$\text{Temple} \times \text{Temple} = 16$$

$$\text{Temple} - \text{City} = 3$$

$$\text{Lighthouse} - \text{City} = 21$$

$$\text{Lighthouse} + 2 \times \text{Temple} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 94

$$\text{fish} \times \text{fish} = 25$$

$$\text{fish} + \text{steak} = 15$$

$$\text{juice} - \text{steak} = 12$$

$$\text{juice} - \text{two fish} = ?$$

Puzzle 95

$$\text{red jacket} \times \text{red jacket} = 100$$

$$\text{red jacket} - \text{gray jacket} = 4$$

$$\text{gray jacket} - \text{blue jacket} = 4$$

$$\text{two red jackets} + \text{blue jacket} = ?$$

Puzzle 96

$$\text{drum} \times \text{drum} = 49$$

$$\text{drum} + \text{trumpet} = 20$$

$$\text{guitar} - \text{trumpet} = 12$$

$$\text{guitar} - \text{two drums} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 97

$$\text{duck} + \text{duck} = 20$$

$$\text{turtle} + \text{duck} = 16$$

$$\text{snake} \times \text{turtle} = 18$$

$$2 \times \text{duck} + \text{snake} = ?$$

Puzzle 98

$$\text{earth} + \text{earth} = 16$$

$$\text{sun} \times \text{earth} = 72$$

$$\text{sun} + \text{moon} = 30$$

$$\text{moon} + 2 \times \text{earth} = ?$$

Puzzle 99

$$\text{watermelon} \times \text{watermelon} = 64$$

$$\text{watermelon} - \text{cherry} = 3$$

$$\text{cherry} + \text{blueberry} = 18$$

$$\text{blueberry} + 2 \times \text{watermelon} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 100

$$\text{Pirate} \times \text{Pirate} = 81$$

$$\text{Pirate} + \text{Hook} = 25$$

$$\text{Hook} - \text{Wheel} = 1$$

$$2 \times \text{Pirate} - \text{Wheel} = ?$$

Puzzle 101

$$\text{Tree} \times \text{Tree} = 144$$

$$\text{Tree} - \text{Apple} = 9$$

$$\text{Apple} + \text{Rainbow} = 9$$

$$\text{Rainbow} + 2 \times \text{Tree} = ?$$

Puzzle 102

$$\text{Cookie} \times \text{Cookie} = 36$$

$$\text{Pop} + \text{Cookie} = 36$$

$$\text{Pop} - \text{Ice Cream} = 20$$

$$2 \times \text{Ice Cream} + \text{Cookie} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 103

$$\text{Penguin} \times \text{Penguin} = 64$$

$$\text{Penguin} + \text{Cube} = 19$$

$$\text{Cube} - \text{Rocket} = 6$$

$$\text{Rocket} \times \text{Penguin} = ?$$

Puzzle 104

$$\text{Karate} + \text{Karate} = 12$$

$$\text{Karate} + \text{Karate} = 15$$

$$\text{Fist} \times \text{Karate} = 27$$

$$\text{Karate} - \text{Fist} = ?$$

Puzzle 105

$$\text{Film} + \text{Film} = 10$$

$$\text{Film} \times \text{Star} = 30$$

$$\text{Popcorn} - \text{Star} = 18$$

$$\text{Popcorn} - \text{Film} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 106

$$\text{Teacup} + \text{Teacup} = 18$$

$$\text{Teapot} \times \text{Teacup} = 36$$

$$\text{Jar} + \text{Teapot} = 14$$

$$\text{Teacup} \times \text{Jar} = ?$$

Puzzle 107

$$\text{Crown} + \text{Crown} = 14$$

$$\text{Crown} \times \text{Hat} = 42$$

$$\text{Viking Helmet} + \text{Hat} = 8$$

$$\text{Viking Helmet} \times \text{Crown} = ?$$

Puzzle 108

$$\text{Scissors} + \text{Scissors} = 22$$

$$\text{Compass} - \text{Scissors} = 2$$

$$\text{Compass} \times \text{Pencil} = 26$$

$$\text{Scissors} \times \text{Pencil} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 109

$$\text{fox} + \text{fox} = 24$$

$$\text{fox} \times \text{panda} = 36$$

$$\text{hamster} - \text{panda} = 9$$

$$\text{fox} + \text{hamster} + \text{hamster} = ?$$

Puzzle 110

$$\text{lava lamp} + \text{lava lamp} = 10$$

$$\text{toilet paper} - \text{lava lamp} = 7$$

$$\text{anchor} \times \text{toilet paper} = 108$$

$$2 \times \text{lava lamp} + \text{anchor} = ?$$

Puzzle 111

$$\text{avocado} + \text{avocado} = 28$$

$$\text{broccoli} \times \text{eggplant} = 48$$

$$\text{avocado} + \text{broccoli} = 20$$

$$2 \times \text{eggplant} - \text{avocado} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 112

$$\text{Red Monster} - \text{Green Monster} = 9$$

$$\text{Green Monster} \times \text{Green Monster} = 25$$

$$\text{Purple Monster} + \text{Red Monster} = 25$$

$$2 \times \text{Green Monster} + \text{Purple Monster} = ?$$

Puzzle 113

$$\text{Clover} \times \text{Clover} = 100$$

$$\text{Cactus} + \text{Bamboo} = 30$$

$$\text{Bamboo} - \text{Clover} = 15$$

$$2 \times \text{Clover} \times \text{Cactus} = ?$$

Puzzle 114

$$\text{Cupcake} - \text{Jar of Candy} = 2$$

$$\text{Cupcake} + \text{Ice Cream} = 16$$

$$\text{Ice Cream} \times \text{Ice Cream} = 100$$

$$2 \times \text{Jar of Candy} + \text{Ice Cream} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 115

$$\text{Tractor} - \text{Ship} = 1$$

$$\text{Viking} \times \text{Viking} = 121$$

$$\text{Tractor} + \text{Viking} = 18$$

$$\text{Viking} + \text{Ship} = ?$$

Puzzle 116

$$16 = \text{Tent} + \text{Tent}$$

$$15 = \text{Fire} + \text{Tent}$$

$$42 = \text{Backpack} \times \text{Fire}$$

$$? = \text{Tent} + \text{Backpack}$$

Puzzle 117

$$100 = \text{Firefighter} \times \text{Firefighter}$$

$$19 = \text{Firefighter} + \text{Chef}$$

$$12 = \text{Nurse} + \text{Chef}$$

$$? = \text{Nurses} \times \text{Firefighter}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 118

$$81 = \text{pizza} \times \text{pizza}$$

$$21 = \text{noodle} + \text{pizza}$$

$$10 = \text{noodle} - \text{roast}$$

$$? = \text{pizza} \times \text{roast}$$

Puzzle 119

$$\text{atom} \times \text{atom} = 100$$

$$16 = \text{atom} + \text{test}$$

$$\text{dna} + \text{test} = 20$$

$$? = \text{atom} - \text{dna}$$

Puzzle 120

$$144 = \text{bus} \times \text{bus}$$

$$\text{heart} + \text{bus} = 17$$

$$10 = \text{bird} - \text{heart}$$

$$\text{bus} - \text{bird} = ?$$

# PUZZLES 121-150

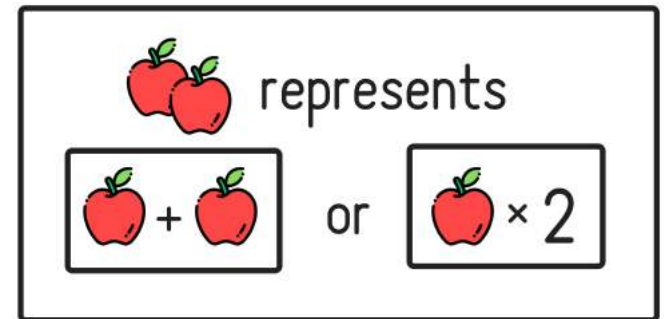
DIFFICULTY LEVEL: BLUE (3-4)

## FOCUS

- ADVANCED DOUBLE-DIGIT OPERATIONS (UP TO 250)
- APPLICATION OF INVERSE OPERATIONS



### NOTE





Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 121

$$\text{giraffe} \times \text{giraffe} = 16$$

$$\text{hedgehog} + \text{giraffe} = 26$$

$$\text{hedgehog} \times \text{caterpillar} = 66$$

$$\text{giraffe} + \text{caterpillar} = ?$$

Puzzle 122

$$\text{sad face} \times \text{sad face} = 36$$

$$2 \times \text{sad face} + \text{neutral face} = 20$$

$$\text{neutral face} \times \text{angry face} = 56$$

$$\text{angry face} + 2 \times \text{sad face} = ?$$

Puzzle 123

$$\text{pumpkin} + \text{pumpkin} = 12$$

$$\text{radish} \times 2 \times \text{pumpkin} = 48$$

$$\text{radish} + \text{cabbage} = 6$$

$$2 \times \text{pumpkin} - \text{cabbage} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 124

$$\text{unicorn on cake} + \text{unicorn on cake} = 20$$

$$\text{unicorn on cake} \times \text{two unicorns} = 120$$

$$\text{unicorn} + \text{unicorn with star} = 11$$

$$\text{two unicorns on cake} \times \text{unicorn with star} = ?$$

Puzzle 125

$$\text{tree} \times \text{tree} = 121$$

$$\text{tree} + \text{clouds with rain} = 19$$

$$\text{clouds with rain} \times \text{fireplace} = 24$$

$$\text{two fireplaces} + \text{tree} = ?$$

Puzzle 126

$$\text{ice cream cone} \times \text{ice cream cone} = 144$$

$$\text{ice cream cone} + \text{ice cream bowl} = 22$$

$$\text{ice cream bowl} \times \text{ice cream bar} = 50$$

$$\text{two ice cream bars} + \text{ice cream cone} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 127

$$\text{Lamp} \times \text{Lamp} = 100$$

$$\text{Lamp} + \text{Snow Globes} = 34$$

$$\text{Snow Globes} \times \text{Potion} = 36$$

$$\text{Lamp} \times \text{Potion} = ?$$

Puzzle 128

$$\text{Skate} + \text{Skate} = 14$$

$$\text{Skate} \times \text{Surfboards} = 56$$

$$\text{Helmet} + \text{Surfboard} = 19$$

$$\text{Skate} + \text{Helmet} = ?$$

Puzzle 129

$$\text{Green Mask} \times \text{Green Mask} = 9$$

$$\text{Blue Mask} + \text{Green Mask} + \text{Green Mask} = 10$$

$$\text{Red Mask} \times \text{Blue Mask} = 32$$

$$\text{Red Mask} + \text{Red Mask} + \text{Green Mask} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 130

$$\text{Burger} \times \text{Burger} = 36$$

$$\text{Burger} + \text{Toaster} = 14$$

$$\text{Toaster} - \text{Coffee} = 11$$

$$\text{Coffee} \times \text{Burger} = ?$$

Puzzle 131

$$\text{Heart} + \text{Heart} = 12$$

$$2 \times \text{Heart} + \text{Rose} = 27$$

$$\text{Rose} \times \text{Note} = 30$$

$$2 \times \text{Note} \times \text{Heart} = ?$$

Puzzle 132

$$\text{Cat} + \text{Cat} = 8$$

$$\text{Cat} \times \text{Trash} = 36$$

$$\text{Trash} + 2 \times \text{Cat} = 19$$

$$\text{Cat} + 2 \times \text{Cat} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 133

$$\text{butterfly} + \text{butterfly} = 10$$

$$\text{butterfly} \times \text{bee} = 40$$

$$\text{bee} + \text{two ladybugs} = 20$$

$$\text{two ladybugs} + \text{butterfly} = ?$$

Puzzle 134

$$\text{bill} + \text{bill} = 4$$

$$\text{roll} \times \text{bill} = 18$$

$$\text{battery} \times \text{two rolls} = 36$$

$$\text{bill} \times \text{two batteries} = ?$$

Puzzle 135

$$\text{orange} + \text{orange} = 24$$

$$\text{apple} \times \text{orange} = 60$$

$$\text{grapes} \times \text{apple} = 30$$

$$\text{orange} + \text{grapes} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 136

$$\text{Alien} + \text{Alien} = 16$$

$$\text{Planet} + \text{Alien} = 14$$

$$\text{Robot} \times \text{Planet} = 36$$

$$\text{Alien} \times \text{Robot} = ?$$

Puzzle 137

$$\text{Moon} \times \text{Moon} = 81$$

$$\text{Moon} + \text{Earth} = 17$$

$$\text{Earth} \times \text{Star} = 80$$

$$\text{Moon} \times \text{Star} = ?$$

Puzzle 138

$$\text{Cupcake} \times \text{Cupcake} = 100$$

$$\text{Cupcake} + \text{Ice Cream} = 14$$

$$\text{Ice Cream} \times \text{Cake} = 96$$

$$\text{Cake} \times \text{Cupcake} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 139

$$\begin{aligned} \text{Octopus} \times \text{Octopus} &= 121 \\ \text{Octopus} + \text{Dinosaur} &= 18 \\ \text{Dinosaur} \times \text{Wizard} &= 42 \\ \text{Wizard} + \text{Octopus} &= ? \end{aligned}$$

Puzzle 140

$$\begin{aligned} \text{Tennis Ball} + \text{Tennis Ball} &= 50 \\ \text{Tennis Ball} \times \text{Racket} &= 75 \\ \text{Water Bottle} \times \text{Racket} &= 48 \\ \text{Water Bottle} + \text{Tennis Ball} &= ? \end{aligned}$$

Puzzle 141

$$\begin{aligned} \text{Airplane} + \text{Airplane} &= 48 \\ \text{Airplane} \times \text{Hiker} &= 48 \\ \text{Taxi} \times \text{Hiker} &= 36 \\ \text{Taxi} + \text{Airplane} &= ? \end{aligned}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 142

$$\text{Hamburger} + \text{Hamburger} = 60$$

$$\text{Hamburger} + \text{Ice Cream Cones} = 50$$

$$\text{Ice Cream Cone} \times \text{Hamburger} = 80$$

$$\text{Hamburger} + \text{Hamburger} + \text{Hamburger} = ?$$

Puzzle 143

$$\text{Backpack} \times \text{Backpack} = 25$$

$$\text{Backpack} + \text{Backpack} = 40$$

$$\text{Backpack} \times \text{Backpack} = 90$$

$$\text{Backpack} \times \text{Backpack} = ?$$

Puzzle 144

$$\text{Dog} \times \text{Dog} = 49$$

$$\text{Dog} \times \text{Dog} = 154$$

$$\text{Dog} + \text{Dog} = 19$$

$$\text{Dog} + \text{Dog} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 145

$$\text{Toilet} \times \text{Toilet} = 25$$

$$\text{Toilet} + \text{Washing Machine} + \text{Washing Machine} = 21$$

$$\text{Bathtub} - \text{Washing Machine} = 2$$

$$2 \times \text{Toilet} \times \text{Bathtub} = ?$$

Puzzle 146

$$64 = \text{Angry Face} \times \text{Angry Face}$$

$$32 = \text{Angry Face} + \text{Grinning Face} + \text{Grinning Face}$$

$$8 = \text{Crying Face} - \text{Grinning Face}$$

$$? = 2 \times \text{Crying Face} - \text{Angry Face}$$

Puzzle 147

$$36 = \text{Pineapple} \times \text{Pineapple}$$

$$21 = \text{Watermelon} + 2 \times \text{Pineapple}$$

$$1 = \text{Coconut} - \text{Watermelon}$$

$$? = 2 \times \text{Pineapple} \times \text{Coconut}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 148

$$14 = \text{umbrella} + \text{umbrella}$$

$$70 = \text{robot} \times \text{umbrella}$$

$$40 = \text{angel} \times \text{robot}$$

$$? = \text{umbrella} \times \text{angel}$$

Puzzle 149

$$\text{cloud} + \text{cloud} = 12$$

$$84 = \text{clouds} \times \text{moon}$$

$$\text{moon} \times \text{lightning} = 77$$

$$? = \text{clouds} \times \text{lightning}$$

Puzzle 150

$$64 = \text{strawberry} \times \text{strawberry}$$

$$\text{diamond} + \text{strawberries} = 18$$

$$36 = \text{cups} \times \text{diamond}$$

$$\text{cups} - \text{strawberry} = ?$$



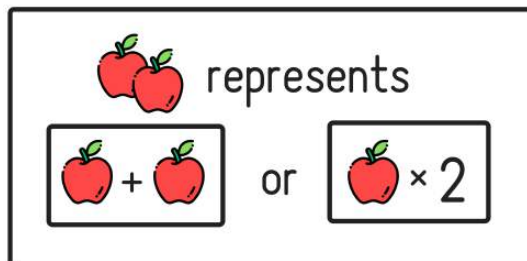
# PUZZLES 151-180

DIFFICULTY LEVEL: **BLUE (3-4)** / **GREEN (5-6+)**

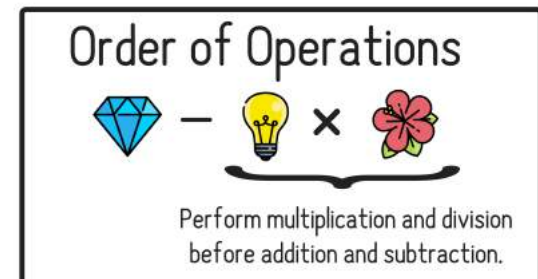
## FOCUS

- MULTI-DIGIT & REPEATED OPERATIONS (UP TO 900)
- MULTIPLY AND DIVIDE BY ZERO
- INVERSE OPERATIONS / ORDER OF OPERATIONS
- MULTI-STEP PROBLEM SOLVING

### NOTE



### REMEMBER



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 151

$$\text{Orange} + \text{Orange} + \text{Orange} = 12$$

$$\text{Orange} + \text{Strawberry} + \text{Orange} = 18$$

$$\text{Strawberry} + \text{Strawberry} + \text{Pear} = 25$$

$$\text{Pear} \times \text{Strawberry} + \text{Orange} = ?$$

Puzzle 152

$$\text{Panda} + \text{Panda} + \text{Panda} = 21$$

$$\text{Panda} + \text{Pig} + \text{Pig} = 9$$

$$\text{Pig} + \text{Chicken} + \text{Pig} = 13$$

$$\text{Chicken} + \text{Panda} + \text{Two Pigs} = ?$$

Puzzle 153

$$\text{Surprised Face} + \text{Surprised Face} + \text{Surprised Face} = 36$$

$$\text{Surprised Face} + \text{Nauseated Face} + \text{Surprised Face} = 32$$

$$\text{Halo Face} + \text{Nauseated Face} + \text{Nauseated Face} = 25$$

$$\text{Two Halo Faces} + \text{Surprised Face} \times \text{Nauseated Face} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 154

$$\text{house} + \text{house} + \text{house} = 12$$

$$\text{house} + \text{star} + \text{house} = 13$$

$$\text{star} + \text{star} + \text{heart} = 33$$

$$\text{heart} + \text{star} \times \text{house} = ?$$

Puzzle 155

$$\text{pharaoh} + \text{pharaoh} + \text{pharaoh} = 30$$

$$\text{einstein} + \text{pharaoh} + \text{einstein} = 44$$

$$\text{ninja} + \text{einstein} + \text{einstein} = 40$$

$$\text{pharaoh} \times \text{ninja} + \text{einstein} = ?$$

Puzzle 156

$$\text{smoothie} + \text{smoothie} + \text{smoothie} = 45$$

$$\text{fruit} + \text{smoothie} + \text{fruit} = 19$$

$$\text{fruit} + \text{fruit} + \text{coconut} = 20$$

$$\text{coconut} \times \text{fruit} + \text{smoothie} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 157

$$\text{Cat} + \text{Cat} + \text{Cat} = 48$$

$$\text{Wolf} + \text{Cat} + \text{Wolf} = 116$$

$$\text{Fox} + \text{Wolf} + \text{Wolf} = 102$$

$$2 \times \text{Wolf} + \text{Fox} \times \text{Cat} = ?$$

Puzzle 158

$$\text{Diamond} + \text{Diamond} + \text{Diamond} = 33$$

$$\text{Hand} + \text{Diamond} + \text{Hand} = 19$$

$$\text{Crown} + \text{Hand} + \text{Crown} = 24$$

$$2 \times \text{Diamond} + \text{Crown} \times \text{Hand} = ?$$

Puzzle 159

$$\text{Camera} + \text{Camera} + \text{Camera} = 60$$

$$\text{Headphones} + \text{Camera} + \text{Headphones} = 30$$

$$\text{Headphones} + \text{Headphones} + \text{Microphone} = 22$$

$$\text{Microphone} \times \text{Headphones} + 2 \times \text{Camera} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 160

$$\text{Construction Worker} + \text{Construction Worker} + \text{Construction Worker} = 54$$

$$\text{Woman} + \text{Woman} + \text{Construction Worker} = 24$$

$$\text{Racing Driver} + \text{Woman} + \text{Racing Driver} = 17$$

$$2 \times \text{Construction Worker} + \text{Racing Driver} \times \text{2 Women} = ?$$

Puzzle 161

$$\text{Kiwi} + \text{Kiwi} + \text{Kiwi} = 9$$

$$\text{Orange} + \text{Kiwi} + \text{Kiwi} = 27$$

$$\text{Orange} + \text{Orange} + \text{Grapes} = 100$$

$$\text{Grapes} + \text{Orange} \times \text{Kiwi} = ?$$

Puzzle 162

$$\text{Eagle} + \text{Eagle} + \text{Eagle} = 39$$

$$\text{Guinea Pig} + \text{Eagle} + \text{Guinea Pig} = 25$$

$$\text{Guinea Pig} + \text{Guinea Pig} + \text{Cow} = 21$$

$$2 \times \text{Cow} + \text{Guinea Pig} \times \text{Eagle} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 163

$$\heartsuit + \heartsuit + \heartsuit = 27$$

$$\heartsuit + \text{flame} + \heartsuit = 32$$

$$\text{top hat} + \text{top hat} + \text{flame} = 34$$

$$\text{flame} + 2 \times \heartsuit \times \text{top hat} = ?$$

Puzzle 164

$$\text{cat with bow} + \text{cat with bow} + \text{cat with bow} = 90$$

$$\text{cat with party hat} + \text{cat with party hat} + \text{cat with bow} = 62$$

$$\text{cat with laptop} + \text{cat with laptop} + \text{cat with party hat} = 24$$

$$\text{cat with bow} + (\text{cat with laptop} + \text{cat with laptop}) \times \text{cat with party hat} = ?$$

Puzzle 165

$$\text{nurse} + \text{nurse} + \text{nurse} = 27$$

$$\text{doctor} + \text{doctor} + \text{nurse} = 19$$

$$\text{doctor} + \text{doctor} + \text{doctor} = 17$$

$$2 \times \text{nurse} + (\text{doctor} + \text{doctor}) \times \text{doctor} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 166

$$\text{Camel} + \text{Camel} + \text{Camel} = 36$$

$$\text{Cow} + \text{Tiger} + \text{Cow} = 6$$

$$\text{Camel} + \text{Camel} + \text{Cow} = 24$$

$$2 \times \text{Camel} \times \text{Cow} + \text{Tiger} = ?$$

Puzzle 167

$$\text{Purple Hat} + \text{Pink Hat} + \text{Pink Hat} = 1$$

$$\text{Purple Hat} + \text{Purple Hat} + \text{Purple Hat} = 3$$

$$\text{Yellow Hat} + \text{Pink Hat} + \text{Yellow Hat} = 100$$

$$2 \times \text{Yellow Hat} \times \text{Purple Hat} + \text{Pink Hat} = ?$$

Puzzle 168

$$\text{Factory} + \text{House} + \text{House} = 46$$

$$\text{Hospital} + \text{Factory} + \text{Hospital} = 90$$

$$\text{Hospital} + \text{Hospital} + \text{Hospital} = 99$$

$$2 \times \text{Factory} \times \text{Hospital} + \text{House} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 169

$$\text{Donut} + \text{Donut} + \text{Donut} = 51$$

$$\text{Cake} + \text{Donut} + \text{Cake} = 53$$

$$\text{Watermelon} + \text{Donut} + \text{Watermelon} = 57$$

$$2 \text{ Watermelon} + 2 \text{ Donut} + 2 \text{ Cake} = ?$$

Puzzle 170

$$\text{Girl} + \text{Girl} + \text{Girl} = 63$$

$$\text{Boy} + \text{Girl} + \text{Boy} = 67$$

$$\text{Panda} + \text{Boy} + \text{Panda} = 83$$

$$2 \text{ Boy} + 2 \text{ Panda} + 2 \text{ Girl} = ?$$

Puzzle 171

$$\text{Saw} + \text{Saw} + \text{Saw} = 300$$

$$\text{Ladder} + \text{Saw} + \text{Ladder} = 262$$

$$\text{Ladder} + \text{Excavator} + \text{Excavator} = 99$$

$$2 \text{ Ladder} + 2 \text{ Saw} + 2 \text{ Excavator} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 172

$$\text{Monkey} + \text{Monkey} + \text{Monkey} = 360$$

$$\text{Monkey} + \text{Monkey} + \text{Monkey} = 400$$

$$\text{Monkey} + \text{Monkey} + \text{Monkey} = 410$$

$$\text{Monkey} + \text{Monkey} - \text{Monkey} = ?$$

Puzzle 173

$$\text{Pizza} + \text{Pizza} + \text{Pizza} = 111$$

$$\text{Burger} + \text{Burger} + \text{Pizza} = 143$$

$$\text{Taco} + \text{Taco} + \text{Burger} = 175$$

$$\text{Pizza} + \text{Burger} + \text{Taco} = ?$$

Puzzle 174

$$\text{Nintendo Switch} + \text{Nintendo Switch} + \text{Nintendo Switch} = 42$$

$$\text{Pokemon Go} + \text{Pokemon Go} + \text{Nintendo Switch} = 28$$

$$\text{Pokemon Go} + \text{Pokemon Go} + \text{Pokemon Go} = 187$$

$$\text{Pokemon Go} + \text{Nintendo Switch} \times \text{Pokemon Go} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 175

$$\text{Football Helmet} + \text{Football Helmet} + \text{Football Helmet} = 108$$

$$\text{Football} + \text{Football Helmet} + \text{Football} = 134$$

$$\text{Football} + \text{Referee} + \text{Referee} = 57$$

$$\text{Football Helmet} \times \text{Referee} + \text{Football} + \text{Football} = ?$$

Puzzle 176

$$\text{Potion Bottle} + \text{Potion Bottle} + \text{Potion Bottle} = 315$$

$$\text{Spider} + \text{Spider} + \text{Potion Bottle} = 153$$

$$\text{Spider} + \text{Pumpkin} + \text{Pumpkin} = 100$$

$$2 \times \text{Potion Bottle} + 2 \times \text{Spider} - 2 \times \text{Pumpkin} = ?$$

Puzzle 177

$$\text{Cat} + \text{Cat} + \text{Cat} = 258$$

$$\text{Rabbit} + \text{Rabbit} + \text{Two Cats} = 200$$

$$\text{Two Rabbits} + \text{Squirrel} + \text{Squirrel} = 42$$

$$\text{Rabbit} \times \text{Squirrel} + \text{Two Cats} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 178

$$\text{Sandwich} + \text{Sandwich} + \text{Sandwich} = 900$$

$$\text{Sandwich} + \text{Candy Bar} + \text{Candy Bar} = 357$$

$$\text{Fruit Basket} + \text{Candy Bar} + \text{Fruit Basket} = 72$$

$$\text{Sandwich} + \text{Candy Bar} \times \text{Fruit Basket} = ?$$

Puzzle 179

$$\text{Envelope} + \text{Envelope} + \text{Envelope} = 225$$

$$\text{Gift} + \text{Envelope} + \text{Gift} = 400$$

$$\text{Gift} + \text{Ball} + \text{Ball} = 340$$

$$\text{Ball} + \text{Envelope} + \text{Gift} = ?$$

Puzzle 180

$$\text{Bus} + \text{Bus} + \text{Bus} = 231$$

$$\text{Bus} + \text{Taxi} + \text{Taxi} = 175$$

$$\text{Police Car} + \text{Taxi} + \text{Police Car} = 39$$

$$\text{Taxi} \times \text{Police Car} - \text{Bus} = ?$$

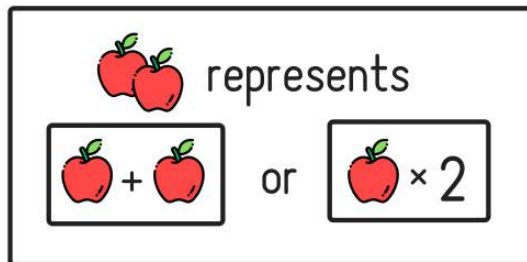
# PUZZLES 181-210

DIFFICULTY LEVEL: **GREEN (5-6+)**

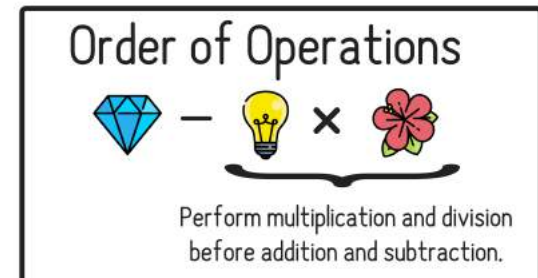
## Focus

- ADVANCED MULTI-DIGIT OPERATIONS (UP TO 5,000)
- ADVANCED INVERSE OPERATIONS & ORDER OF OPERATIONS
- MULTI-STEP PROBLEM SOLVING & ALGEBRAIC THINKING

### NOTE



### REMEMBER



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 181

$$\text{Pitcher} + \text{Pitcher} + \text{Pitcher} = 24$$

$$\text{Bowl} \times \text{Pitcher} + \text{Bowl} = 45$$

$$\text{Bowl} \times \text{Ice Cream} + \text{Ice Cream} = 12$$

$$\text{Pitcher} + \text{Ice Cream} \times \text{Bowl} = ?$$

Puzzle 182

$$\text{Horse} + \text{Horse} + \text{Horse} = 27$$

$$\text{Frog} \times \text{Horse} + \text{Frog} = 30$$

$$\text{Frog} \times \text{Buffalo} + \text{Buffalo} = 48$$

$$\text{Buffalo} + \text{Frog} \times \text{Horse} = ?$$

Puzzle 183

$$\text{Angry} + \text{Angry} + \text{Angry} = 15$$

$$\text{Smiling} + \text{Angry} \times \text{Angry} = 33$$

$$\text{Smiling} \times \text{Sad} + \text{Sad} = 54$$

$$\text{Angry} + \text{Sad} \times \text{Smiling} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 184

$$\text{Accordion} + \text{Accordion} + \text{Accordion} = 30$$

$$\text{Banjo} + \text{Accordion} \times \text{Accordion} = 104$$

$$\text{Banjo} \times \text{Saxophone} + \text{Saxophone} = 45$$

$$\text{Saxophone} \times \text{Banjo} + \text{Accordion} = ?$$

Puzzle 185

$$\text{Person} + \text{Person} + \text{Person} = 42$$

$$\text{Robot} \times \text{Person} + \text{Robot} = 30$$

$$\text{Robot} \times \text{Detective} + \text{Detective} = 39$$

$$\text{Detective} \times \text{Robot} + \text{Person} = ?$$

Puzzle 186

$$\text{Tomato} + \text{Tomato} + \text{Tomato} = 24$$

$$\text{Broccoli} \times \text{Broccoli} + \text{Tomato} = 40$$

$$\text{Eggplant} + \text{Broccoli} \times \text{Broccoli} = 151$$

$$\text{Eggplant} + \text{Tomato} \times \text{Broccoli} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 187

$$\text{Pufferfish} + \text{Pufferfish} + \text{Pufferfish} = 36$$

$$\text{Frog} + \text{Frog} \times \text{Pufferfish} = 56$$

$$\text{Frog} \times \text{Bird} + \text{Frog} = 80$$

$$2 \times \text{Frog} \times \text{Bird} + \text{Pufferfish} = ?$$

Puzzle 188

$$\text{Lips} + \text{Lips} + \text{Lips} = 48$$

$$\text{Hand} + \text{Hand} \times \text{Lips} = 63$$

$$\text{Hand} \times \text{Girl} + \text{Hand} = 42$$

$$\text{Lips} + \text{Hand} \times \text{Girl} = ?$$

Puzzle 189

$$2 \times \text{Tree} + \text{Tree} = 30$$

$$\text{Tree} \times \text{Sunflower} + \text{Sunflower} = 56$$

$$2 \times \text{Rose} \times \text{Rose} + \text{Sunflower} = 108$$

$$2 \times \text{Tree} + 2 \times \text{Sunflower} \times \text{Rose} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 190

$$\begin{array}{c} \text{Person 1} \\ \text{Person 2} \end{array} + \begin{array}{c} \text{Person 1} \\ \text{Person 2} \end{array} + \begin{array}{c} \text{Person 1} \\ \text{Person 2} \end{array} = 54$$

$$\begin{array}{c} \text{Person 3} \\ \text{Person 4} \end{array} \times \begin{array}{c} \text{Person 3} \\ \text{Person 4} \end{array} + \begin{array}{c} \text{Person 1} \\ \text{Person 2} \end{array} = 54$$

$$\begin{array}{c} \text{Person 3} \\ \text{Person 4} \end{array} \times \begin{array}{c} \text{Person 3} \\ \text{Person 4} \end{array} + \begin{array}{c} \text{Person 5} \end{array} = 20$$

$$\begin{array}{c} \text{Person 1} \\ \text{Person 2} \end{array} + \begin{array}{c} \text{Person 3} \\ \text{Person 4} \end{array} \times \begin{array}{c} \text{Person 5} \end{array} = ?$$

Puzzle 191

$$\begin{array}{c} \text{Dog 1} \\ \text{Dog 2} \end{array} + \begin{array}{c} \text{Dog 1} \\ \text{Dog 2} \end{array} + \begin{array}{c} \text{Dog 1} \\ \text{Dog 2} \end{array} = 72$$

$$\begin{array}{c} \text{Dog 3} \\ \text{Dog 4} \end{array} \times \begin{array}{c} \text{Dog 3} \\ \text{Dog 4} \end{array} + \begin{array}{c} \text{Dog 1} \\ \text{Dog 2} \end{array} = 168$$

$$\begin{array}{c} \text{Dog 3} \\ \text{Dog 4} \end{array} \times \begin{array}{c} \text{Dog 3} \\ \text{Dog 4} \end{array} + \begin{array}{c} \text{Dog 5} \\ \text{Dog 6} \end{array} = 46$$

$$\begin{array}{c} \text{Dog 1} \\ \text{Dog 2} \end{array} + \begin{array}{c} \text{Dog 3} \\ \text{Dog 4} \end{array} \times \begin{array}{c} \text{Dog 5} \\ \text{Dog 6} \end{array} = ?$$

Puzzle 192

$$\text{Shoe 1} + \text{Shoe 1} + \text{Shoe 1} = 90$$

$$\text{Shoe 1} + \text{Shoe 2} \times \text{Shoe 2} = 130$$

$$\text{Shoe 2} \times \text{Shoe 3} + \text{Shoe 2} = 365$$

$$\text{Shoe 3} + \text{Shoe 1} \times \text{Shoe 2} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 193

$$\text{Airplane} + \text{Airplane} + \text{Airplane} = 96$$

$$\text{Airplane} \times \text{Airplane} + \text{Paint palette} = 224$$

$$\text{Paint palette} + \text{Video game controller} + \text{Paint palette} = 46$$

$$\text{Video game controller} \times \text{Paint palette} + \text{Airplane} = ?$$

Puzzle 194

$$\text{Candle} + \text{Candle} + \text{Candle} = 150$$

$$\text{Zzz pillow} \times \text{Zzz pillow} + \text{Candle} = 246$$

$$\text{Zzz pillow} \times \text{Zzz pillow} + \text{Moon and stars} = 61$$

$$\text{Moon and stars} \times \text{Candle} + \text{Zzz pillow} = ?$$

Puzzle 195

$$\text{Dinosaur} + \text{Dinosaur} + \text{Dinosaur} = 150$$

$$\text{Dinosaur} + \text{Two lizards} \times \text{Two lizards} = 384$$

$$\text{Lizard} \times \text{Lizard} + \text{Grasshopper} = 89$$

$$\text{Two lizards} \times \text{Grasshopper} + \text{Dinosaur} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 196

$$\begin{array}{c} \text{cupcake} + \text{cupcake} + \text{cupcake} \\ \hline = 220 \end{array}$$

$$\begin{array}{c} \text{cupcake} + \text{cake} + \text{cake} \\ \hline = 91 \end{array}$$

$$\begin{array}{c} \text{cake} \times \text{smoothie} + \text{smoothie} \\ \hline = 0 \end{array}$$

$$\begin{array}{c} \text{cupcake} \times \text{smoothie} + \text{cake} \\ \hline = ? \end{array}$$

Puzzle 197

$$\begin{array}{c} \text{snowflake} + \text{snowflake} + \text{snowflake} \\ \hline = 525 \end{array}$$

$$\begin{array}{c} \text{snowflake} + \text{iceberg} \times \text{iceberg} \\ \hline = 310 \end{array}$$

$$\begin{array}{c} \text{mountain} \times \text{iceberg} + \text{iceberg} \\ \hline = 330 \end{array}$$

$$\begin{array}{c} \text{iceberg} \times \text{mountain} - \text{snowflake} \\ \hline = ? \end{array}$$

Puzzle 198

$$\begin{array}{c} \text{soccerball} + \text{soccerball} + \text{soccerball} \\ \hline = 108 \end{array}$$

$$\begin{array}{c} \text{sailboat} \times \text{sailboat} + \text{soccerball} \\ \hline = 436 \end{array}$$

$$\begin{array}{c} \text{beer} \times \text{sailboat} + \text{beer} \\ \hline = 451 \end{array}$$

$$\begin{array}{c} \text{sailboat} + \text{beer} \times \text{soccerball} \\ \hline = ? \end{array}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 199

$$\text{Jar} + \text{Jar} + \text{Jar} = 500$$

$$\text{Syringe} \times \text{Syringe} + \text{Jar} + \text{Jar} = 700$$

$$\text{Popcorn} \times \text{Syringe} + \text{Popcorn} = 136$$

$$\text{Jar} + \text{Syringe} \times \text{Popcorn} = ?$$

Puzzle 200

$$\text{Man} + \text{Man} + \text{Man} = 380$$

$$\text{Police} \times \text{Police} - \text{Man} = 68$$

$$\text{Police} \times \text{Woman} + \text{Man} = 316$$

$$\text{Man} + \text{Police} \times \text{Woman} = ?$$

Puzzle 201

$$\text{Sphinx} + \text{Sphinx} + \text{Sphinx} = 90$$

$$\text{Sphinx} \times \text{Scroll} + \text{Scroll} = 80$$

$$\text{Pyramid} \times \text{Pyramid} + \text{Scroll} = 266$$

$$\text{Scroll} + \text{Sphinx} \times \text{Pyramid} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 202

$$\begin{array}{c} \triangle_{\text{bike}} + \triangle_{\text{bike}} + \triangle_{\text{bike}} \\ \text{+} \end{array} = 192$$

$$\triangle_{\text{bike}} + \text{P} \times \text{P} = 288$$

$$\text{A} \times \text{A} \times \text{P} = 576$$

$$\triangle_{\text{bike}} + \text{P} \times \text{A} = ?$$

Puzzle 203

$$\text{S} + \text{S} + \text{S} = 270$$

$$\text{S} + \text{A} \times \text{A} = 445$$

$$\text{F} \times \text{F} \times \text{A} = 320$$

$$\text{S} \times \text{A} \times \text{F} = ?$$

Puzzle 204

$$\text{G} + \text{G} + \text{G} = 102$$

$$\text{B} \times \text{B} + \text{G} = 178$$

$$\text{B} \times \text{B} \times \text{B} = 360$$

$$\text{G} \times \text{B} \times \text{B} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 205

$$\text{Fire} + \text{Fire} + \text{Fire} = 90$$

$$\text{Fire} \times \text{Potion} + \text{Brain} = 720$$

$$\text{Potion} \times \text{Potion} \times \text{Brain} = 0$$

$$\text{Fire} \times \text{Potion} \times \text{Brain} = ?$$

Puzzle 206

$$\text{Cat} + \text{Cat} + \text{Cat} = 23$$

$$\text{Cat} + \text{Cat} + \text{Cat} = 29$$

$$\text{Cat} + \text{Cat} + \text{Cat} = 35$$

$$\text{Cat} \times \text{Cat} \times \text{Cat} = ?$$

Puzzle 207

$$\text{Truck} + \text{Crane} + \text{Truck} = 18$$

$$\text{Ship} + \text{Ship} + \text{Truck} = 33$$

$$\text{Crane} + \text{Crane} + \text{Ship} = 38$$

$$\text{Truck} \times \text{Crane} \times \text{Ship} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 208

$$\begin{aligned}
 &\text{unicorn} + \text{horse} + \text{unicorn} = 30 \\
 &\text{horse} + \text{unicorn} + \text{horse} = 14 \\
 &\text{horse} + \text{horse} + \text{horse} = 62 \\
 &\text{horse} \times \text{unicorn} \times \text{horse} = ?
 \end{aligned}$$

Puzzle 209

$$\begin{aligned}
 &\text{gear} + \text{dna} + \text{gear} = 29 \\
 &\text{gear} + \text{molecule} \times \text{gear} = 144 \\
 &\text{molecule} + \text{dna} + \text{molecule} = 41 \\
 &\text{dna} + \text{molecule} \times \text{gear} = ?
 \end{aligned}$$

Puzzle 210

$$\begin{aligned}
 &\text{captain} + \text{pilot} \times \text{captain} = 48 \\
 &\text{captain} + \text{detective} + \text{captain} = 28 \\
 &\text{detective} + \text{pilot} + \text{detective} = 46 \\
 &\text{captain} \times \text{pilot} \times \text{detective} = ?
 \end{aligned}$$

# PUZZLES 211-240

**DIFFICULTY LEVEL: GREEN (5-6+)**

## FOCUS

- ADVANCED ORDER OF OPERATIONS
- MULTI-STEP PROBLEM SOLVING + ALGEBRAIC THINKING
- ADDING AND SUBTRACTING FRACTIONS



## REMEMBER

Order of Operations

Perform multiplication and division before addition and subtraction.

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 211

$$\text{Heart} + \text{Clinking Glasses} = \text{Teddy Bear}$$

$$8 = \text{Heart} + \text{Heart}$$

$$\text{Teddy Bear} = \text{Grinning Face} \times 3$$

$$\text{Clinking Glasses} - \text{Heart} = 1$$

$$\text{Teddy Bear} + \text{Grinning Face} \times \text{Clinking Glasses} = ?$$

Puzzle 212

$$9 = \text{Rocket} + \text{Star in Circle} + \text{Rocket}$$

$$\text{Two Flags} = \text{Two Balloons}$$

$$\text{Two Balloons} \times \text{Two Balloons} \times \text{Two Flags} = 8$$

$$\text{Rocket} = \text{Two Flags} - \text{Rocket}$$

$$\text{Star in Circle} \times \text{Two Balloons} - \text{Rocket} + \text{Two Flags} = ?$$

Puzzle 213

$$\text{Astronaut} + \text{Rover} = \text{Rocket} + 1$$

$$\text{Planet} + \text{Astronaut} + \text{Planet} = \text{Rover}$$

$$0 = \text{Planet} \times \text{Rocket}$$

$$\text{Rocket} - 3 = 2$$

$$\text{Astronaut} + \text{Rover} \times \text{Rocket} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 214

$$\text{umbrella} + \text{recycle} + \text{umbrella} = 24$$

$$27 = \text{bowling ball} + \text{bowling ball} + \text{phone}$$

$$\text{phone} = \text{bowling ball}$$

$$\text{phone} - 5 = \text{recycle}$$

$$\text{umbrella} \times \text{recycle} \times \text{bowling ball} \times \text{phone} = ?$$

Puzzle 215

$$\text{house} + \text{dog food} + \text{house} = 7$$

$$25 = \text{bone} + \text{dog face} + \text{dog face} + 1$$

$$\text{dog face} = \text{bone}$$

$$3 = \text{dog face} - \text{dog food}$$

$$\text{house} \times \text{dog food} \times \text{bone} \div \text{dog face} = ?$$

Puzzle 216

$$24 = \text{red car} + \text{red car} + \text{green car}$$

$$\text{motorcycle} \times \text{pink scooter} = 8$$

$$1 = \text{green car} \div \text{pink scooter}$$

$$\text{green car} + 2 = \text{red car} + 2$$

$$\text{red car} \div \text{pink scooter} \times \text{green car} \div \text{motorcycle} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 217

$$63 = \text{watermelon} + \text{watermelon slice} + \text{watermelon}$$

$$\text{watermelon} + \text{watermelon slice} + \text{watermelon slice} = 33$$

$$\text{watermelon slice} = \text{watermelon}$$

$$\text{watermelon slice} - \text{juice glass} = 3$$

$$\text{watermelon slice} \div \text{juice glass} \times \text{watermelon slice} = ?$$

Puzzle 218

$$17 = \text{mixer} + \text{donut} + \text{cake}$$

$$4 = 5 - \text{cake}$$

$$\text{bag of bread} = \text{mixer}$$

$$\text{cookie} \times 3 = 23 + \text{cake}$$

$$\text{cake} = \text{bag of bread} - \text{cookie}$$

$$\text{mixer} + \text{bag of bread} \times \text{cookie} = ?$$

Puzzle 219

$$\text{cat} + \text{cat} + \text{cat} + \text{cat} = 28$$

$$\text{cat} \times \text{dog} = 20$$

$$\text{fishbowl} - \text{cat} = 0$$

$$13 = \text{cat} - \text{fishbowl}$$

$$\text{cat} \times \text{cat} \times \text{dog} \div \text{fishbowl} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 220

$$\text{Spiderman} + \text{Wonder Woman} + \text{Groot} = 31$$

$$33 = \text{Thor} + \text{Hulk} + \text{Thor}$$

$$\text{Groot} = \text{Spiderman}$$

$$\text{Hulk} = \text{Thor}$$

$$3 = 21 \div \text{Wonder Woman}$$

$$\text{Hulk} \times \text{Groot} \div \text{Thor} \times \text{Spiderman} = ?$$

Puzzle 221

$$\text{Nintendo Switch} + \text{Jetpack} = 13 + \text{Trophy}$$

$$20 = \text{Trophy} + \text{Potion}$$

$$\text{Jetpack} = \text{Nintendo Switch}$$

$$3 \times 3 = \text{Potion}$$

$$(\text{Potion} + \text{Trophy} - \text{Jetpack}) \times \text{Nintendo Switch} = ?$$

Puzzle 222

$$\text{Acorn} + \text{Acorn} + \text{Acorn} + \text{Acorn} = 2$$

$$\text{Acorn} + \text{Leaf} = \text{Leaf}$$

$$4 = \text{Leaf} + 4$$

$$\text{Leaf} + \text{Acorn} = \text{Pumpkin}$$

$$? = \text{Acorn} + \text{Leaf} + \text{Leaf} + \text{Pumpkin}$$

(look out for fractions!)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 223

$$\begin{aligned}
 &\text{Kangaroo} + \text{Crocodile} - \text{Panda} = \text{Hippo} \\
 &\text{Kangaroo} - \text{Crocodile} = 0 \\
 &2 - \text{Panda} = \text{Panda} \\
 &\text{Hippo} = 8 - (4 - \text{Panda}) \\
 &\text{Kangaroo} \times \text{Crocodile} \times \text{Hippo} = ?
 \end{aligned}$$

Puzzle 224

$$\begin{aligned}
 &\text{USA Flag} + \text{Brazil Flag} = \text{Australia Flag} + 1 \\
 &\text{USA Flag} + \text{Sweden Flag} + \text{Sweden Flag} = \text{Brazil Flag} \\
 &\text{Australia Flag} \times \text{Sweden Flag} = 0 \\
 &1 = \text{Australia Flag} - 4 \\
 &\text{USA Flag} \times \text{Brazil Flag} \times \text{Australia Flag} \times \text{Australia Flag} = ?
 \end{aligned}$$

Puzzle 225

$$\begin{aligned}
 &\text{Vase} + \text{Vase} = \text{Dinosaur Skull} \\
 &\text{Vase} - \text{Vase} = \text{Dinosaur Skull} - 14 \\
 &\text{Dinosaur Skull} + \text{Mask} = 15 + \text{Magnifying Glass} \\
 &\text{Magnifying Glass} = 1 \div \text{Magnifying Glass} \\
 &\text{Mask} \times \text{Mask} = ?
 \end{aligned}$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 226

$$\text{Curling Stone} \times \text{Hockey Mask} = \text{Ice Skate}$$

$$\text{Hockey Mask} - \text{Ice Skate} = 2 \times 2 \times 2$$

$$\text{Ice Skate} = \text{Hockey Mask}$$

$$\text{Hockey Mask} \times \text{Hockey Mask} = 100$$

$$\text{Hockey Mask} \div \text{Curling Stone} \times \text{Ice Skate} = ?$$

Puzzle 227

$$\text{Sunflower} + \text{Sunflower} = \text{Blue Flower} + \text{Green Plant}$$

$$\text{Red Rose} \div \text{Green Plant} = \text{Red Rose}$$

$$\text{Blue Flower} + \text{Green Plant} = 8$$

$$\text{Blue Flower} - \text{Red Rose} = \text{Green Plant}$$

$$\text{Blue Flower} \times \text{Sunflower} \times \text{Green Plant} \times \text{Red Rose} = ?$$

Puzzle 228

$$\text{Golden Gate Bridge} + \text{Eiffel Tower} = \text{Golden Gate Bridge} + \text{Sydney Opera House}$$

$$\text{Colosseum} + \text{Sydney Opera House} = \text{Eiffel Tower} + 5$$

$$\text{Eiffel Tower} \times 2 \div 5 = 20$$

$$\text{Golden Gate Bridge} + \text{Colosseum} - 4 = 8$$

$$(\text{Golden Gate Bridge} - \text{Colosseum}) + \text{Eiffel Tower} \times \text{Sydney Opera House} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 229

$$\text{🥁} + \text{🎈} + \text{🎭} = 50$$

$$\text{🥁} + \text{🥁} - \text{🥁} = 41 - \text{🎈}$$

$$0 = \text{🎈} \times \text{🎭}$$

$$\text{🎭} + \text{🎭} - \text{🎭} = 9$$

$$\text{🥁} \times \text{🎈} \times \text{🎭} = ?$$

Puzzle 230

$$\text{📺} \times 3 + \text{👤} = \text{🐦}$$

$$42 \div \text{🐦} = \text{👤} - 7$$

$$\text{👤} - 1 = \text{📷} + \text{📷}$$

$$4 \div 2 \times 2 = \text{📷}$$

$$\text{🐦} - \text{📺} \times \text{📷} = ?$$

Puzzle 231

$$\text{🐢} \div \text{🐢} \times \text{🦀} = \text{🐦}$$

$$\text{🦀} + \text{🐦} = 10$$

$$\text{🐢} - 1 + \text{🐦} = \text{🐟}$$

$$\text{🐟} = \text{🐢} + \text{🦀} - 1$$

$$\text{🐢} - 1 + \text{🦀} = 12$$

$$\text{🐢} + \text{🐦} \times \text{🐟} = ?$$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 232

$$\text{teapot} + \text{flower} - \text{teapot} + \text{flower} = \text{teapot}$$

$$\text{roll of paper} = \text{yogi} + \text{yogi} + \text{yogi}$$

$$12 = \text{roll of paper} \div 3 + \text{roll of paper}$$

$$\text{roll of paper} - \text{yogi} = \text{teapot}$$

$$\text{flower} \times \text{teapot} \times \text{yogi} = ?$$

Puzzle 233

$$\text{cupcake} \times \text{cake} = \text{strawberry} \div \text{cupcake}$$

$$\text{strawberry} \times 2 = 8 \times 8$$

$$\text{cupcake} = \text{cupcake} \div \text{ice cream cone}$$

$$2 = \text{cake} \times \text{ice cream cone}$$

$$\text{strawberry} \div \text{cupcake} \times \text{cake} = ?$$

Puzzle 234

$$\text{shoe} \times \text{sweater} \times \text{feather} = 0$$

$$\text{shoe} \times \text{mustache} = 15$$

$$\text{mustache} \times \text{feather} = 12$$

$$\text{shoe} \times \text{feather} = 20$$

$$\text{shoe} \times \text{sweater} \times \text{mustache} = ?$$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 235

$$\text{Red Balloon} \div \text{Record} = \text{Castle}$$

$$\text{Castle} = 1 - \text{Castle}$$

$$\text{Record} \times \text{Castle} = \text{Red Balloon}$$

$$6 = 42 \div \text{Red Balloon}$$

$$\text{Castle} + \text{Castle} = 1$$

$$\text{Record} \div \text{Red Balloon} \times \text{Castle} = ?$$

(look out for fractions!)

Puzzle 236

$$\text{Koala} \times \text{Koala} \times \text{Koala} = 27$$

$$\text{Koala} \times \text{Monkey} = \text{Llama} \times \text{Raccoon}$$

$$\text{Raccoon} \times \text{Llama} = 18$$

$$\text{Llama} - \text{Raccoon} = \text{Raccoon}$$

$$\text{Monkey} \times \text{Llama} \times \text{Raccoon} = ?$$

Puzzle 237

$$\text{Globe} + \text{Globe} = \text{Speech Bubble}$$

$$\text{Phone} - \text{Speech Bubble} = 3$$

$$\text{Phone} = 8 - \text{Phone}$$

$$\text{Envelope} + \text{Phone} = 12$$

$$\text{Globe} + \text{Speech Bubble} + \text{Envelope} + \text{Globe} = ?$$

(look out for fractions!)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol and the '?'. Be sure to show your work!

Puzzle 238

$$\text{Camera} \times \text{Camera} \div \text{Battery} = 5$$

$$200 = \text{Battery} \times \text{Camera}$$

$$\text{Drone} = \text{Battery} \div \text{Camera}$$

$$40 = \text{Monitor} \div \text{Drone}$$

$$\text{Drone} \times \text{Battery} \times \text{Monitor} = ?$$

Puzzle 239

$$\text{Burrito} = \text{Taco} \times \text{Taco} \times \text{Taco}$$

$$\text{Burrito} \times 9 \times \text{Burrito} = 729$$

$$\text{Burrito} \times \text{Taco} \times \text{Burrito} = 162$$

$$\text{Taco} \times \text{Burrito} \times \text{Burrito} = ?$$

$$\text{Burrito} \times \text{Taco} \times \text{Burrito} = ?$$

$$\text{Burrito} \times \text{Burrito} \times \text{Taco} = ?$$

Puzzle 240

$$\text{Earth} - \text{Wave} = 9$$

$$96 = 8 \times \text{Earth}$$

$$\text{Toaster} = \text{Toaster} \quad \updownarrow$$

$$\text{Toaster} + \text{Cup} + \text{Toaster} = 99$$

$$\text{Toaster} + \text{Wave} - \text{Earth} + \text{Cup} = ?$$

Opposite Day Puzzle!  
(this puzzle has two solutions: solve it right-side up and upside down to find both!)

# PUZZLES 241-270

## MULTIPLICATION TABLES

### DIFFICULTY LEVEL:

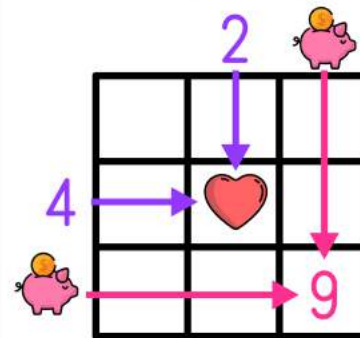
241-249: **PINK (1-2)**

250-258: **BLUE (3-4)**

259-264: **BLUE/GREEN (5-6+)**

265-270: **GREEN (5-6+)**

Multiplication tables work like a Bingo Board where each box represents the product of its corresponding column and row.



$$\text{heart} = 2 \times 4 \rightarrow \text{heart} = 8$$

$$9 = \text{piggy bank} \times \text{piggy bank} \rightarrow \text{piggy bank} = 3$$












Name: \_\_\_\_\_

Date: \_\_\_\_\_







**Directions:** Use your math skills to find the value of each symbol in the multiplication tables below.






Puzzle 241

	1	2	
		6	9
4	4		12
		10	15









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Puzzle 242

	2		5
	2		5
4		12	20
5		15	

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	<input type="text"/>		<input type="text"/>
	<input type="text"/>		

Puzzle 243

	1	2	3
4			
5		10	
6			

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	<input type="text"/>		<input type="text"/>		
	<input type="text"/>		<input type="text"/>		



















Name: \_\_\_\_\_

Date: \_\_\_\_\_











**Directions:** Use your math skills to find the value of each symbol in the multiplication tables below.






Puzzle 244

	2		
		0	
	8		
	10	0	









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	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>





Puzzle 245

		2	
	1		
	3		9
		12	

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	<input type="text"/>		<input type="text"/>
	<input type="text"/>		

Puzzle 246

			
		6	8
	6	9	12
	8	12	











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	<input type="text"/>		
	<input type="text"/>		







Name: \_\_\_\_\_

Date: \_\_\_\_\_









**Directions:** Use your math skills to find the value of each symbol in the multiplication tables below.








Puzzle 247

	0		2
	0		
			12
	0		











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	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>







Puzzle 248

	2		
		40	12
	10		15
	8	40	

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	<input type="text"/>		<input type="text"/>		
	<input type="text"/>		<input type="text"/>		

Puzzle 249

	8		
		0	
	8		
	16	18	

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	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>






Name: \_\_\_\_\_

Date: \_\_\_\_\_









**Directions:** Use your math skills to find the value of each symbol in the multiplication tables below.







Puzzle 250

	2		
		15	18
4		20	
	12	30	36











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	<input type="text"/>		<input type="text"/>
	<input type="text"/>		







Puzzle 251

	4		
2			14
3		18	21
		48	

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	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>

Puzzle 252

			
			
			25
9	27	36	45









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	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>







Name: \_\_\_\_\_

Date: \_\_\_\_\_











**Directions:** Use your math skills to find the value of each symbol in the multiplication tables below.







Puzzle 253

			3
5	10		15
	8		
8			24











	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>






Puzzle 254

	2		
		9	
			24
9			36

	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>

Puzzle 255

			3
2			
		25	
	48	30	











<input type="text"/>		<input type="text"/>		<input type="text"/>
<input type="text"/>		<input type="text"/>		<input type="text"/>
<input type="text"/>		<input type="text"/>		









Name: \_\_\_\_\_

Date: \_\_\_\_\_











**Directions:** Use your math skills to find the value of each symbol in the multiplication tables below.








Puzzle 256

			3
2			
	0	64	
		48	











	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		









Puzzle 257

	3	4	5
6			
		32	
			

	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		
	<input type="text"/>		<input type="text"/>		

Puzzle 258

			
	35		
	49		
	63	81	108

	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		





















Name: \_\_\_\_\_

Date: \_\_\_\_\_












**Directions:** Use your math skills to find the value of each symbol in the multiplication tables below.







Puzzle 259

5		7
	 36 	
7	  	
	40  	











	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		










Puzzle 260

			
	0		
		9	15
12			

	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>

Puzzle 261

		7	
8			
	8		24
			144











	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>









Name: \_\_\_\_\_

Date: \_\_\_\_\_










**Directions:** Use your math skills to find the value of each symbol in the multiplication tables below.









Puzzle 262

			3
2			
		25	
	48	30	










	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		








Puzzle 263

		8	
	36	72	
10			110
	44		

	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		

Puzzle 264

		14	
	32		
7			35
	40	70	











	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		
	<input type="text"/>		<input type="text"/>		







Name: \_\_\_\_\_

Date: \_\_\_\_\_












**Directions:** Use your math skills to find the value of each symbol in the multiplication tables below.









Puzzle 265

	4		
			
			128
10	40	80	












	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>









Puzzle 266

			6
20			
	27	81	
			

	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		

Puzzle 267

			
		90	
		0	
	40		32











	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		










Name: \_\_\_\_\_

Date: \_\_\_\_\_











**Directions:** Use your math skills to find the value of each symbol in the multiplication tables below.









Puzzle 268

			
4			
	25		75
6			










	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>








Puzzle 269

	8		9
			18
	96		
			27

	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		

Puzzle 270

		9	
	18	54	
10			150
	45		

	<input type="text"/>		<input type="text"/>		<input type="text"/>
	<input type="text"/>		<input type="text"/>		
	<input type="text"/>		<input type="text"/>		

# PUZZLES 271-279

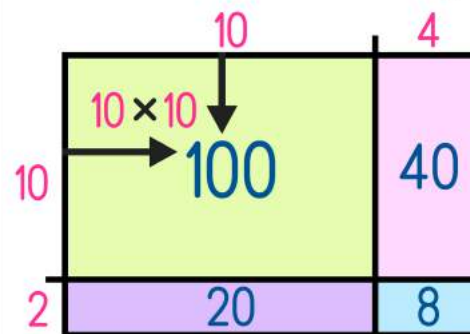
## AREA MODELS (NOT DRAWN TO SCALE)

**DIFFICULTY LEVEL:**

**BLUE (3-4) / GREEN (5-6+)**



Area Models work like a Bingo Board where each box represents the product of its corresponding column and row and the sum of all four inner boxes represents the total.



$$14 \times 12 = 168$$

$$\begin{array}{r} 100 \\ 40 \\ 20 \\ 8 \\ + \\ \hline 168 \end{array}$$



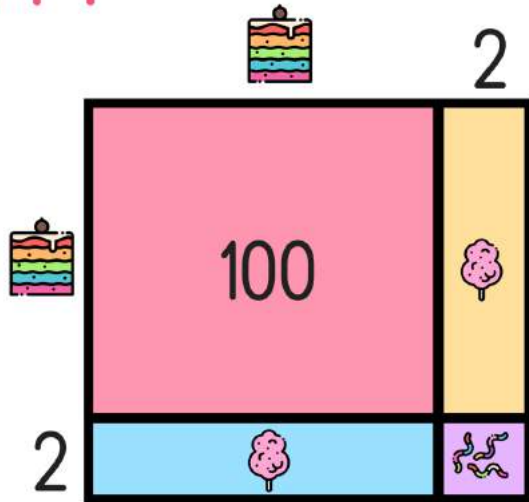
Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol in the area models below where the total sum is given.

Puzzle 271

144



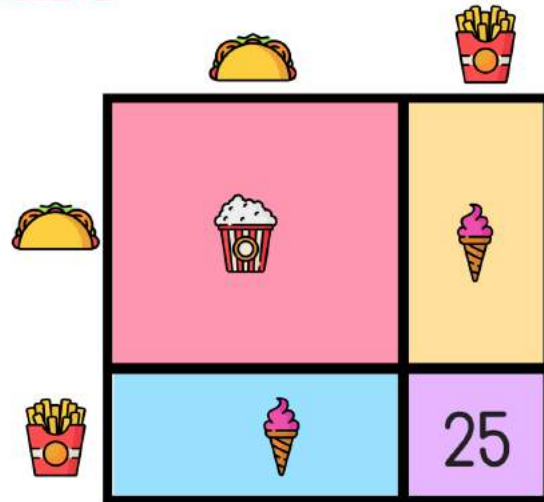









Puzzle 272


225





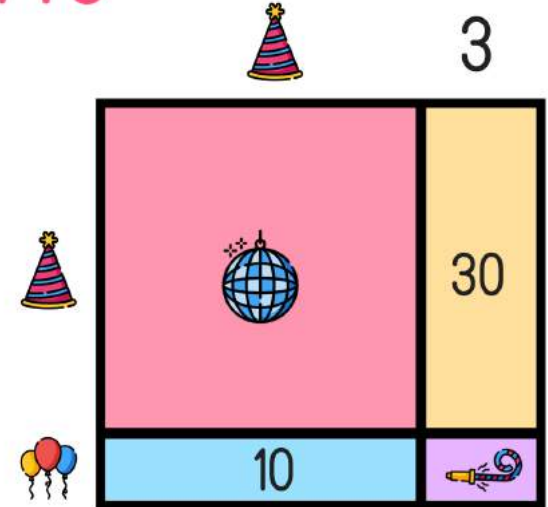









Puzzle 273


143











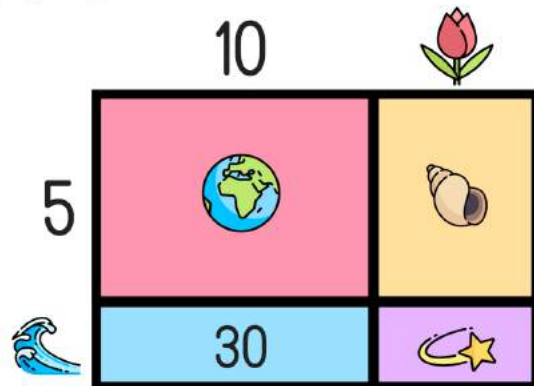
Name: \_\_\_\_\_






Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol in the area models below where the total sum is given.

Puzzle 274

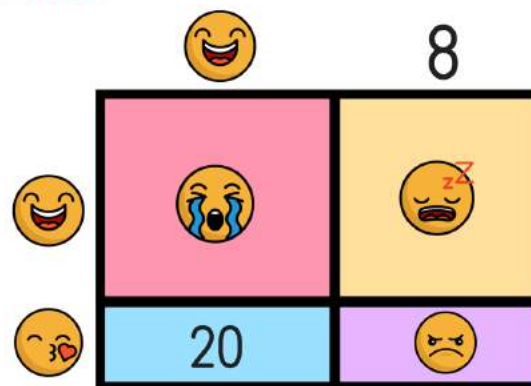
144



				
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Puzzle 275

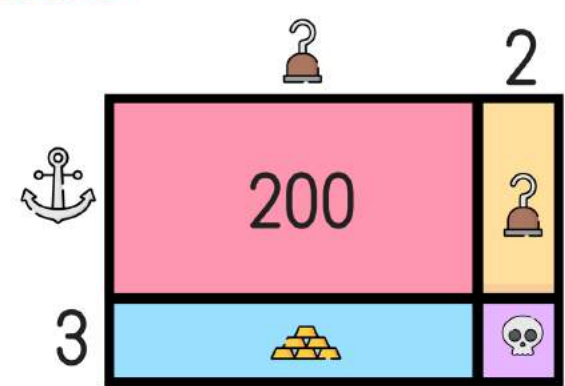
216







				
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Puzzle 276

286



			
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

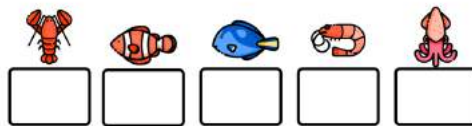
Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Directions:** Use your math skills to find the value of each symbol in the area models below where the total sum is given.

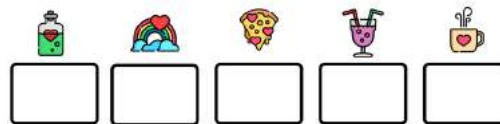
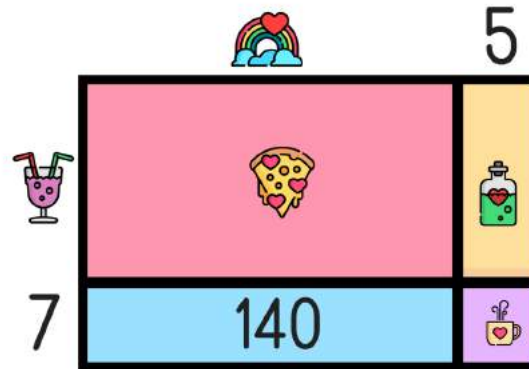
Puzzle 277

352



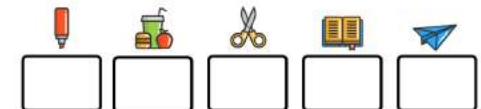
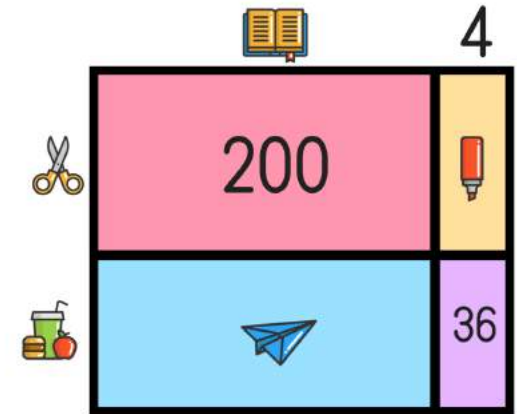
Puzzle 278

425



Puzzle 279

456



# PUZZLES 280-297

## TWO TRUTHS & ONE LIE!

### DIFFICULTY LEVEL:

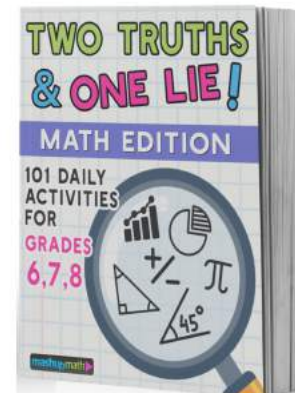
281-285: **PINK (1-2)**

286-291: **BLUE (3-4)**

292-297: **GREEN (5-6+)**



The activities in this section are samples from the following workbooks:



You can learn more about Two Truths and One Lie math activities and get your workbook for grades 3-5 or 6-8 by visiting

[www.mashupmath.com/shop](http://www.mashupmath.com/shop)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## TWO TRUTHS + ONE LIE

**Directions:** In each example, determine which of the three given statements is a lie and explain why.

Puzzle 280

$$\text{🍊} = 2 \quad \text{🍓} = 4 \quad \text{🍌} = 5$$

1  $\text{🍊} + \text{🍊} = \text{🍓}$

2  $\text{🍌} + \text{🍓} = 8$

3  $\text{🍓} + \text{🍊} = \text{🍌} + 1$

Puzzle 281

$$\text{🐷} = 1 \quad \text{🐵} = 2 \quad \text{🐱} = 4$$

1  $\text{🐵} = \text{🐷} + \text{🐷}$

2  $3 \times \text{🐵} = 2 \times \text{🐱}$

3  $\text{🐱} - \text{🐷} = \text{🐵}$

Puzzle 282

$$\text{👨🚀} = 3 \quad \text{👨} = 5 \quad \text{👮} = 6$$

1  $10 = \text{👨} + \text{👨}$

2  $\text{👮} + \text{👨🚀} = \text{👨} + 4$

3  $2 \times \text{👮} + \text{👨🚀} = 13$



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## TWO TRUTHS + ONE LIE

**Directions:** In each example, determine which of the three given statements is a lie and explain why.

Puzzle 283

$$\begin{array}{l} \text{Game Console} = 2 \quad \text{Drum} = 5 \quad \text{Basket} = 7 \end{array}$$

1  $\text{Game Console} \times \text{Drum} = \text{Basket}$

2  $\text{Game Console} + \text{Drum} = \text{Basket}$

3  $\text{Basket} + \text{Game Console} = 4 + \text{Drum}$

Puzzle 284

$$\begin{array}{l} \text{Ice Cream} = 1 \quad \text{Ice Cream} = 2 \quad \text{Cake} = 10 \end{array}$$

1  $\text{Ice Cream} = \text{Ice Cream} + \text{Ice Cream}$

2  $\text{Ice Cream} \times \text{Cake} = 22$

3  $\text{Ice Cream} + \text{Cake} = 23$

Puzzle 285

$$\begin{array}{l} \text{Cat} = 7 \quad \text{Cat} = 8 \quad \text{Cat} = 9 \end{array}$$

1  $\text{Cat} = 25$

2  $\text{Cat} - \text{Cat} = 10 - \text{Cat}$

3  $\text{Cat} = \text{Cat} + 10$

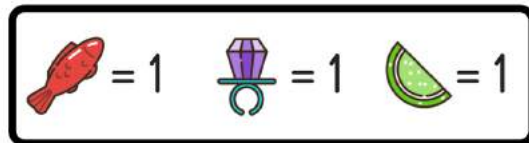
Name: \_\_\_\_\_

Date: \_\_\_\_\_

## *TWO TRUTHS + ONE LIE*

**Directions:** In each example, determine which of the three given statements is a lie and explain why.

Puzzle 286

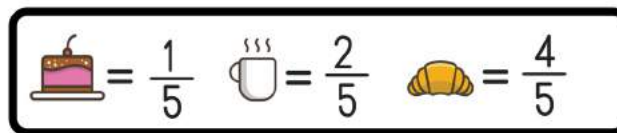


1  $4 + 4 + 4 + 4$

2 3 times 2

3 5 groups of three

Puzzle 287

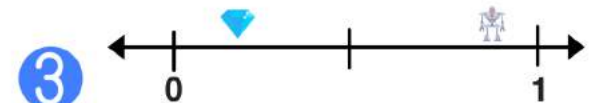
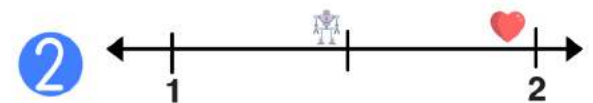
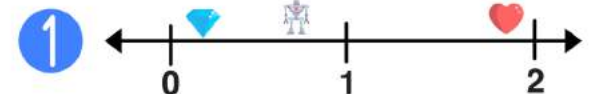
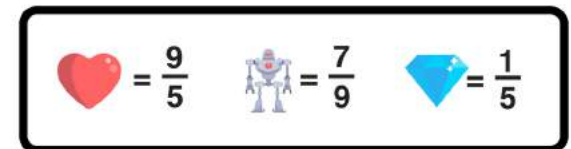


1 + = 1 whole

2 + =

3 +  $\frac{4}{10}$  =

Puzzle 288



Name: \_\_\_\_\_

Date: \_\_\_\_\_

## TWO TRUTHS + ONE LIE

**Directions:** In each example, determine which of the three given statements is a lie and explain why.

Puzzle 289

$$\begin{aligned} 7 \times \text{cow} &= 700 \\ \text{cow} \times \text{bull} &= 1,000 \end{aligned}$$

- 1  $\text{cow} = 100$
- 2  $\text{cow} + \text{bull} = 1,010$
- 3  $10 = \text{bull}$

Puzzle 290

$$\begin{aligned} \text{cake} &= 24\text{oz} \\ \text{bowl} &= 16\text{oz} \\ \text{cupcake} &= 8\text{oz} \end{aligned}$$

- 1  $\text{bowl} + \text{bowl} = 2\text{lb}$
- 2  $\text{cake} - \text{cupcake} = 1\text{lb}$
- 3  $\text{cupcake} + \text{cupcake} + \text{cake} = 3\text{lb}$

Puzzle 291

$$\begin{aligned} \text{raspberry} &= 5 \\ \text{blueberry} &= 12 \\ \text{pomegranate} &= 25 \end{aligned}$$

- 1  $0.1 \times \text{raspberry} = 0.5$
- 2  $0.1 \times \text{blueberry} = 1.2$
- 3  $0.1 \times \text{pomegranate} = 0.25$

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## TWO TRUTHS + ONE LIE

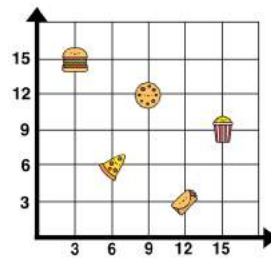
**Directions:** In each example, determine which of the three given statements is a lie and explain why.

Puzzle 292



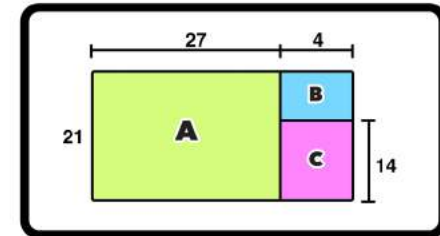
- 1 The sum of and doubled is 50.
- 2 Five times the sum of and is 150.
- 3 Triple the sum of and is 93.

Puzzle 293



- 1 The coordinate pair of is (9,15)
- 2 The coordinate pair of is (3,15)
- 3 The coordinate pair of is (6,6)

Puzzle 294



- 1 The area of A is 567 square units.
- 2 The area of C is 56 square units.
- 3 The area of B is 16 square units.

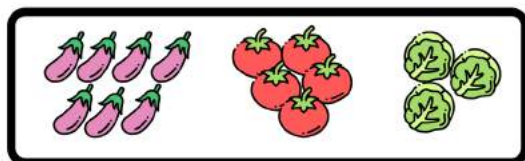
Name: \_\_\_\_\_

Date: \_\_\_\_\_

## TWO TRUTHS + ONE LIE

**Directions:** In each example, determine which of the three given statements is a lie and explain why.

Puzzle 295



- 1 The ratio of 🍅 to 🍆 is 5 to 7.
- 2 The ratio of 🍆 to 🥬 is 3 to 7.
- 3 The ratio of 🍅 to 🥬 is 5 to 3.

Puzzle 296

- 1  $> 10 >$
- 2  $<$   $<$
- 3  $<$   $<$

Puzzle 297



- 1 The **least number** of hours spent gaming was 4.
- 2 7 is the **most common number** of hours spent gaming.
- 3 The **center of the data set** is between 5 and 7.



# PUZZLES 298-315

## WHICH ONE DOESN'T BELONG?

### DIFFICULTY LEVEL: ALL

Engaging in *WODB?* activities at the start of a math lesson is a great way to ignite student thinking, spark creativity, and build anticipation.

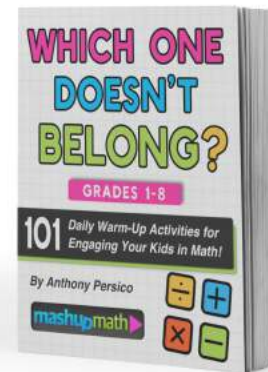
Even if students are not directly engaged in mathematical problem-solving, their curiosity and interest will carry on throughout the day's lesson.

Remember! *WODB?* activities do not have a single correct answer - the idea is to get students thinking and reasoning mathematically!

**Learn More:** [www.mashupmath.com/blog/wodb](http://www.mashupmath.com/blog/wodb)



The activities in this section are samples from:



You can learn more about Which One Doesn't Belong? activities and get your workbook for grades 1-8 by visiting

[www.mashupmath.com/shop](http://www.mashupmath.com/shop)

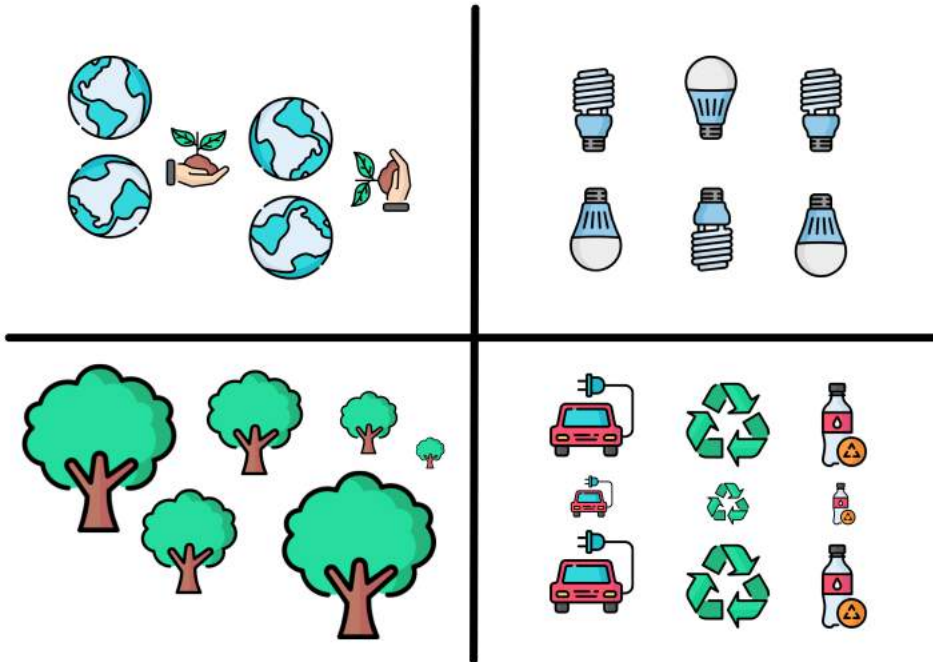
Name: \_\_\_\_\_

Date: \_\_\_\_\_

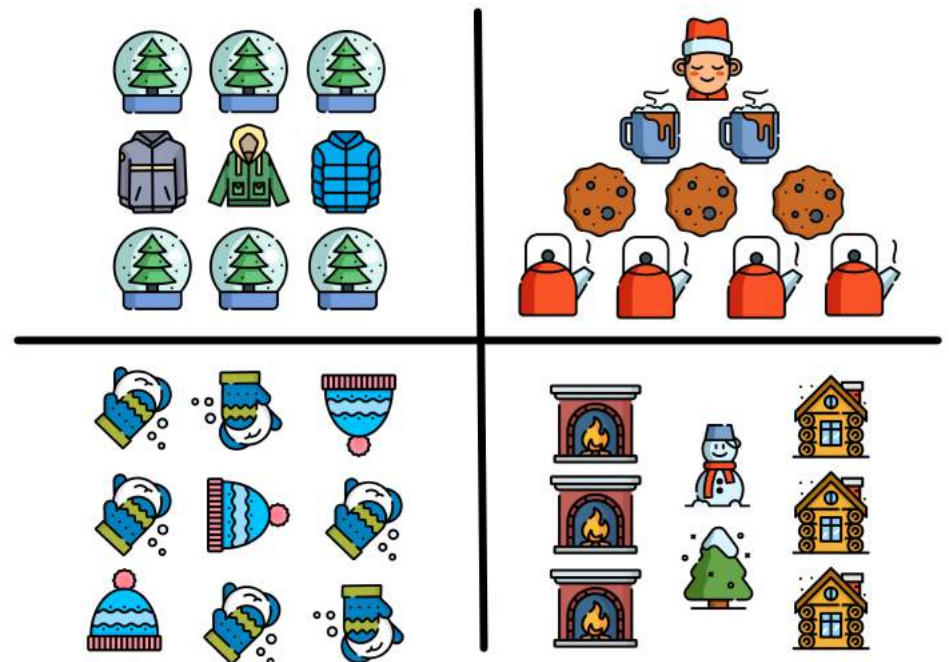
## WHICH ONE DOESN'T BELONG?

**Directions:** In each example, determine which of the four numbers, images, or sets of objects does not belong with the other three and explain why you made your choice in writing.

Puzzle 298



Puzzle 299



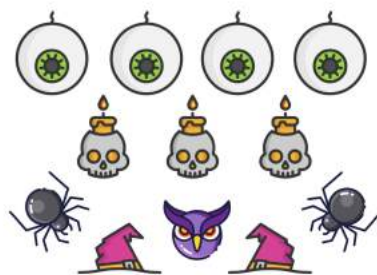
Name: \_\_\_\_\_

Date: \_\_\_\_\_

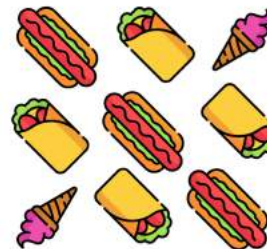
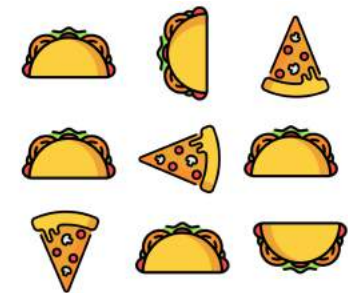
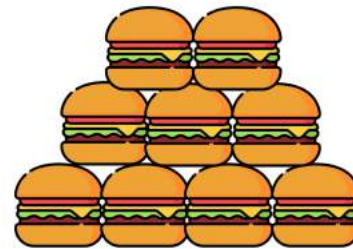
## WHICH ONE DOESN'T BELONG?

**Directions:** In each example, determine which of the four numbers, images, or sets of objects does not belong with the other three and explain why you made your choice in writing.

Puzzle 300



Puzzle 301



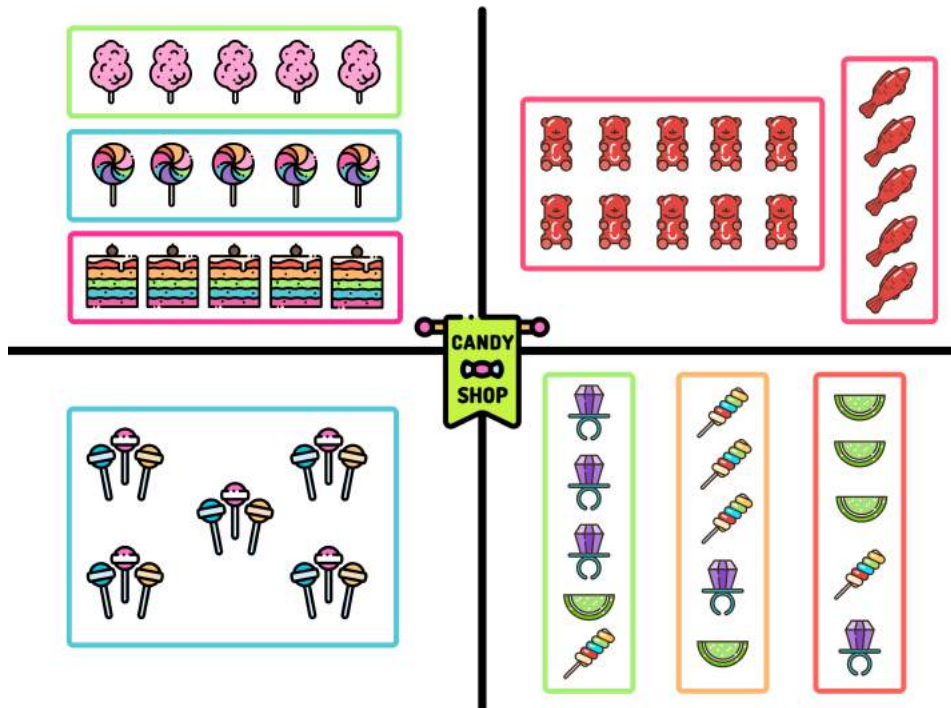
Name: \_\_\_\_\_

Date: \_\_\_\_\_

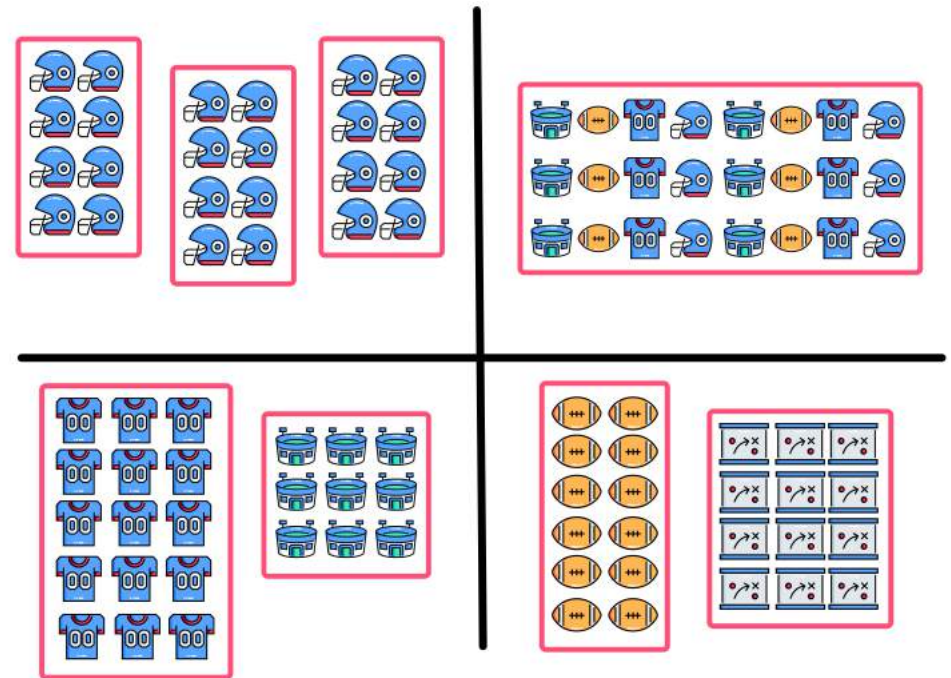
# WHICH ONE DOESN'T BELONG?

**Directions:** In each example, determine which of the four numbers, images, or sets of objects does not belong with the other three and explain why you made your choice in writing.

Puzzle 302



Puzzle 303





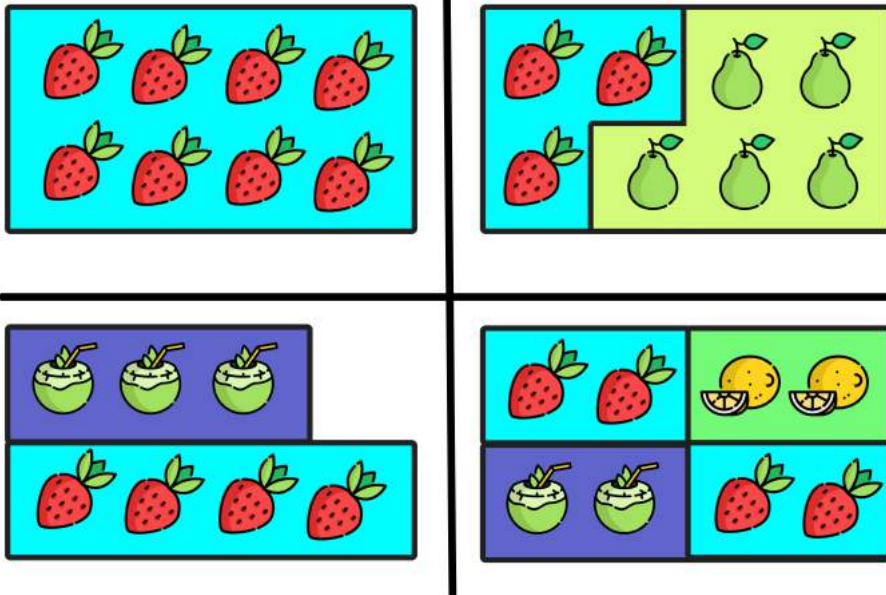
Name: \_\_\_\_\_

Date: \_\_\_\_\_

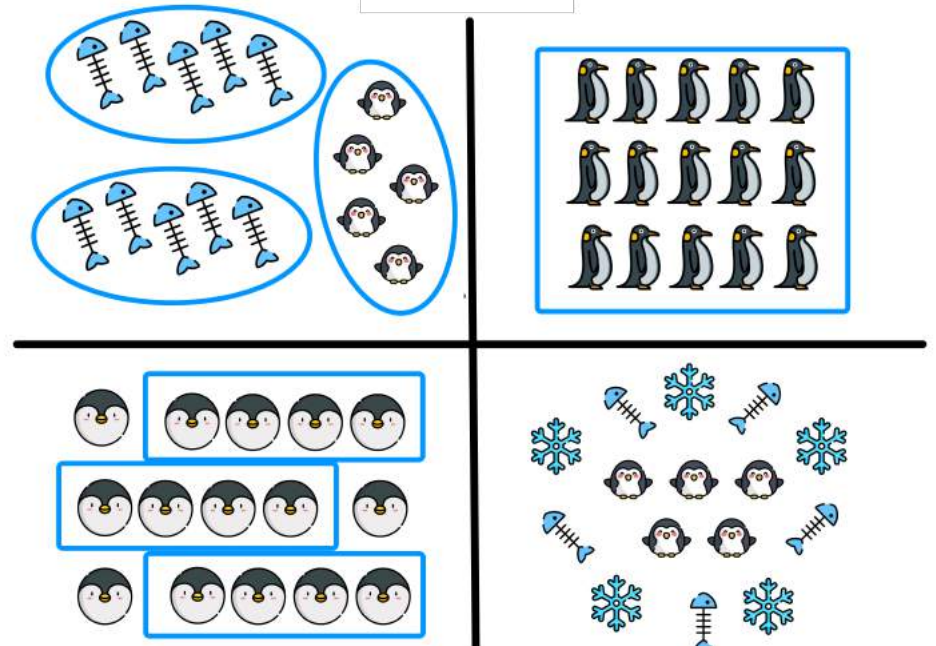
## WHICH ONE DOESN'T BELONG?

**Directions:** In each example, determine which of the four numbers, images, or sets of objects does not belong with the other three and explain why you made your choice in writing.

Puzzle 304



Puzzle 305





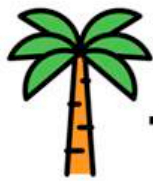

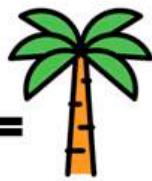




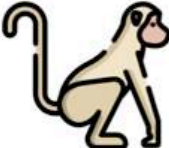

Name: \_\_\_\_\_

Date: \_\_\_\_\_









## WHICH ONE DOESN'T BELONG?

**Directions:** In each example, determine which of the four numbers, images, or sets of objects does not belong with the other three and explain why you made your choice in writing.

Puzzle 306

 +  = 	 × <b>7</b> = 
 × <b>2</b> = 	 = 

Puzzle 307

 = 	 = 
 +  +  = <b>6</b>	

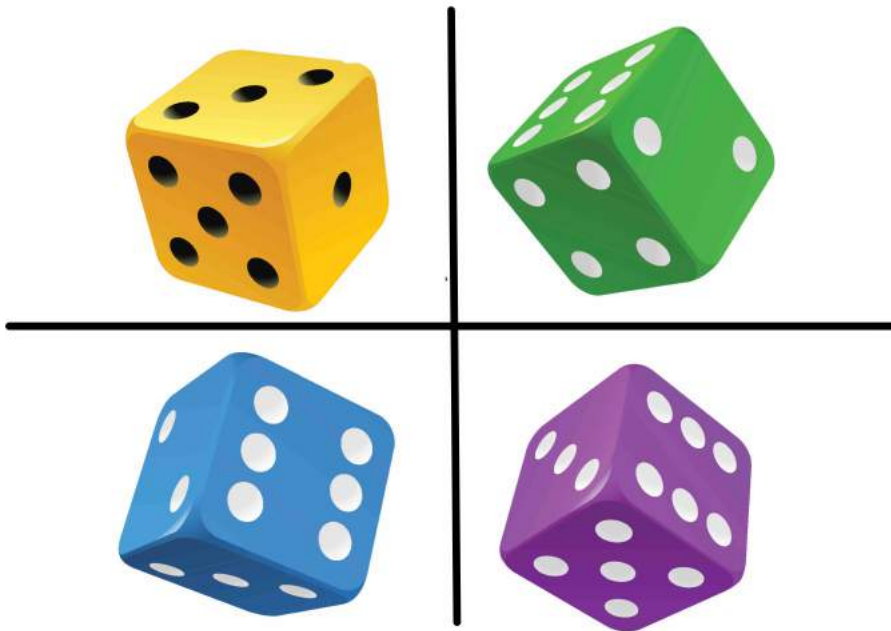
Name: \_\_\_\_\_

Date: \_\_\_\_\_

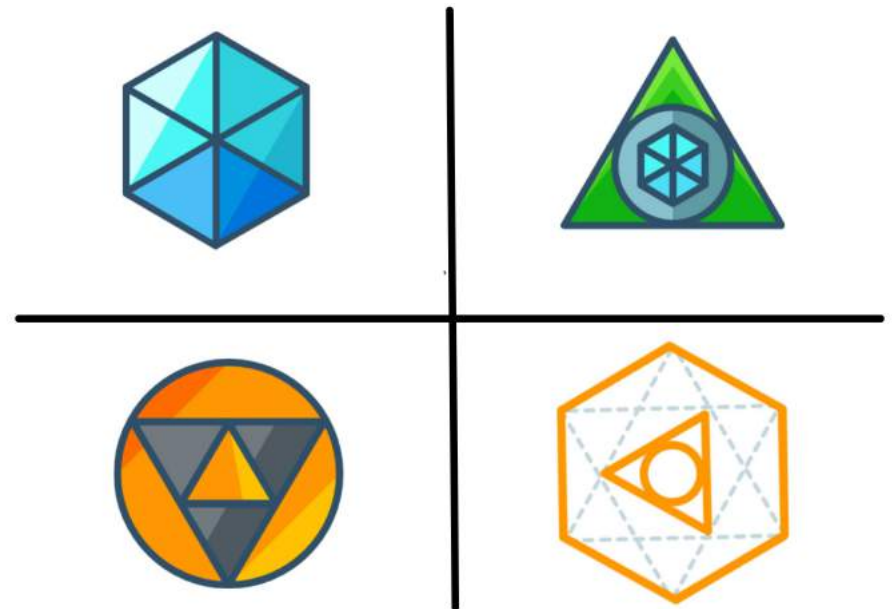
## *WHICH ONE DOESN'T BELONG?*

**Directions:** In each example, determine which of the four numbers, images, or sets of objects does not belong with the other three and explain why you made your choice in writing.

Puzzle 308



Puzzle 309



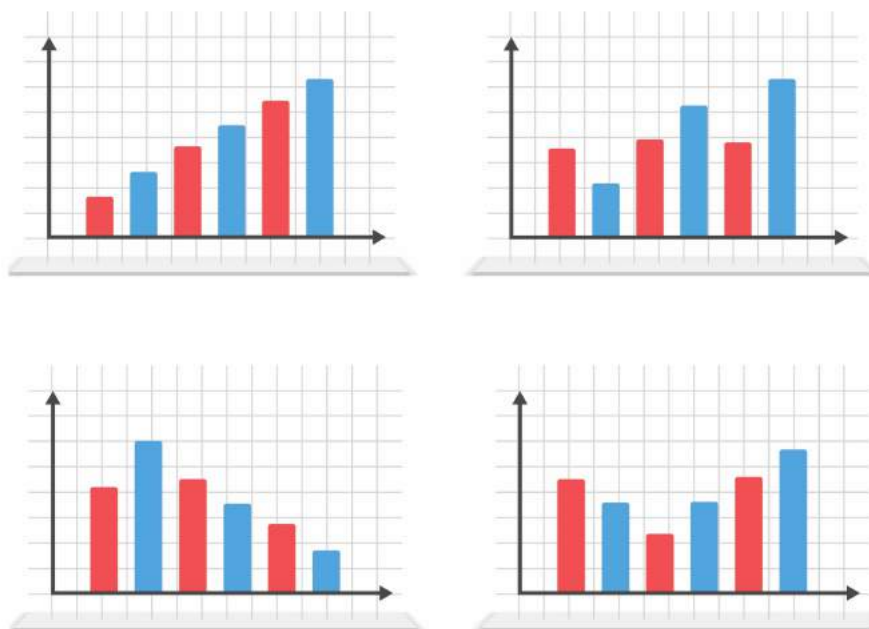
Name: \_\_\_\_\_

Date: \_\_\_\_\_

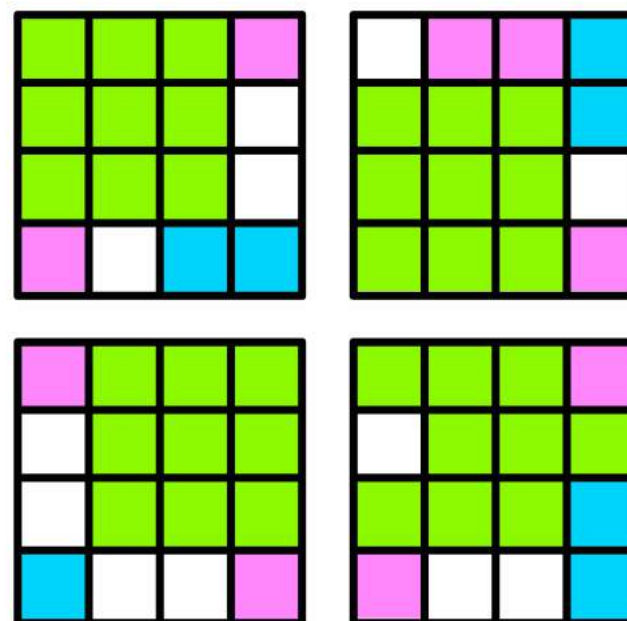
## WHICH ONE DOESN'T BELONG?

**Directions:** In each example, determine which of the four numbers, images, or sets of objects does not belong with the other three and explain why you made your choice in writing.

Puzzle 310



Puzzle 311



Name: \_\_\_\_\_

Date: \_\_\_\_\_

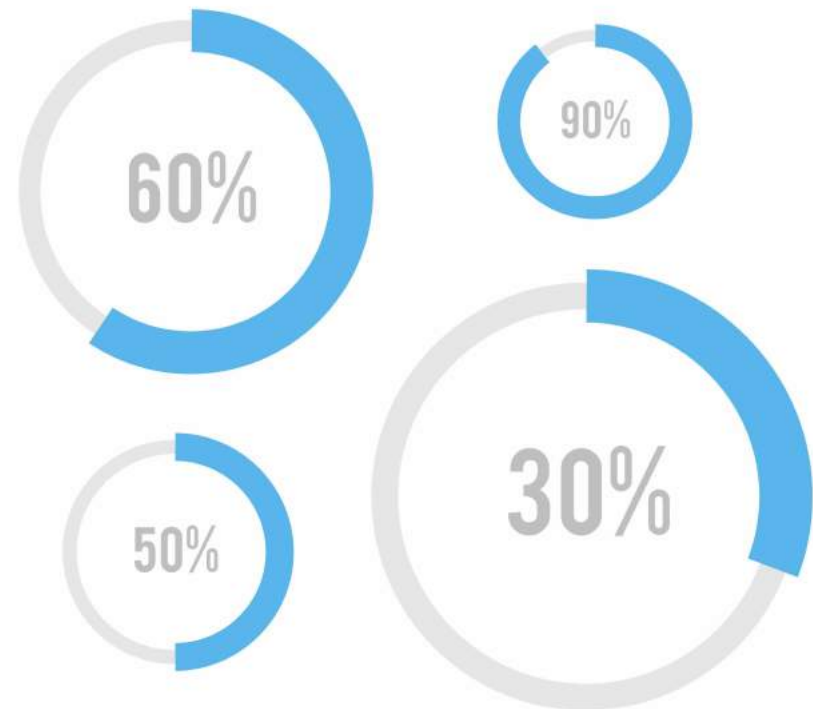
## *WHICH ONE DOESN'T BELONG?*

**Directions:** In each example, determine which of the four numbers, images, or sets of objects does not belong with the other three and explain why you made your choice in writing.

Puzzle 312



Puzzle 313



Name: \_\_\_\_\_

Date: \_\_\_\_\_

### *WHICH ONE DOESN'T BELONG?*

**Directions:** In each example, determine which of the four numbers, images, or sets of objects does not belong with the other three and explain why you made your choice in writing.

Puzzle 314

8	16
4	9

Puzzle 315

108	27
36	72

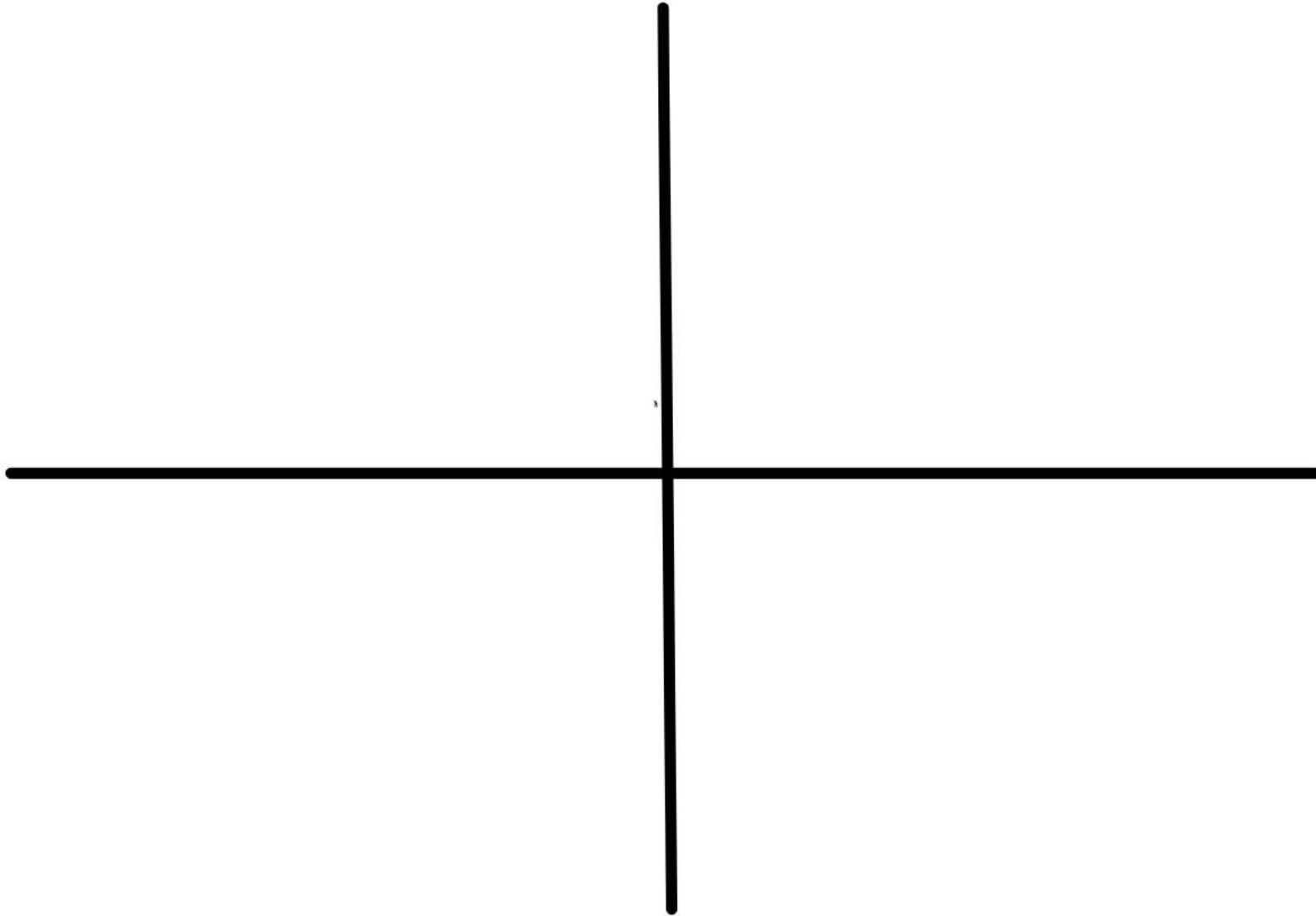


Name: \_\_\_\_\_

Date: \_\_\_\_\_

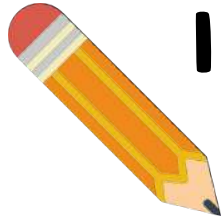
## *WHICH ONE DOESN'T BELONG?*

**Directions:** In each example, determine which of the four numbers, images, or sets of objects does not belong with the other three and explain why you made your choice in writing.



Template

# PUZZLES 316-331



## I THINK... I NOTICE... I WONDER... WRITING PROMPTS

### DIFFICULTY LEVEL: ALL

*Think-Notice-Wonder (TNW)* activities are becoming immensely popular with math teachers at every level because of their effectiveness in getting students to think deeply about mathematics and then organize and express those thoughts in writing.

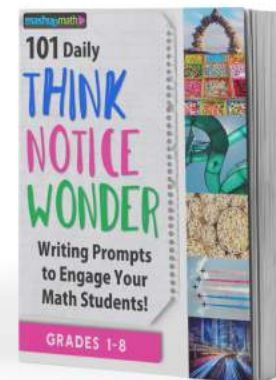
The best way to use *TNW* activities is to share a graphic with your students every day along with a writing prompt asking students to complete the statements...

*I think... I notice... I wonder...*

**Learn More:** [www.mashupmath.com/blog/tnw](http://www.mashupmath.com/blog/tnw)



The activities in this section are samples from:



You can learn more about Think-Notice-Wonder activities and get your workbook for grades 1-8 by visiting

[www.mashupmath.com/shop](http://www.mashupmath.com/shop)



Name: \_\_\_\_\_

Date: \_\_\_\_\_



## *THINK, NOTICE, & WONDER*



**Directions:** Complete each of the following statements based on your observations of today's image or graphic:

**I THINK:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**I NOTICE:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**I WONDER:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



Name: \_\_\_\_\_

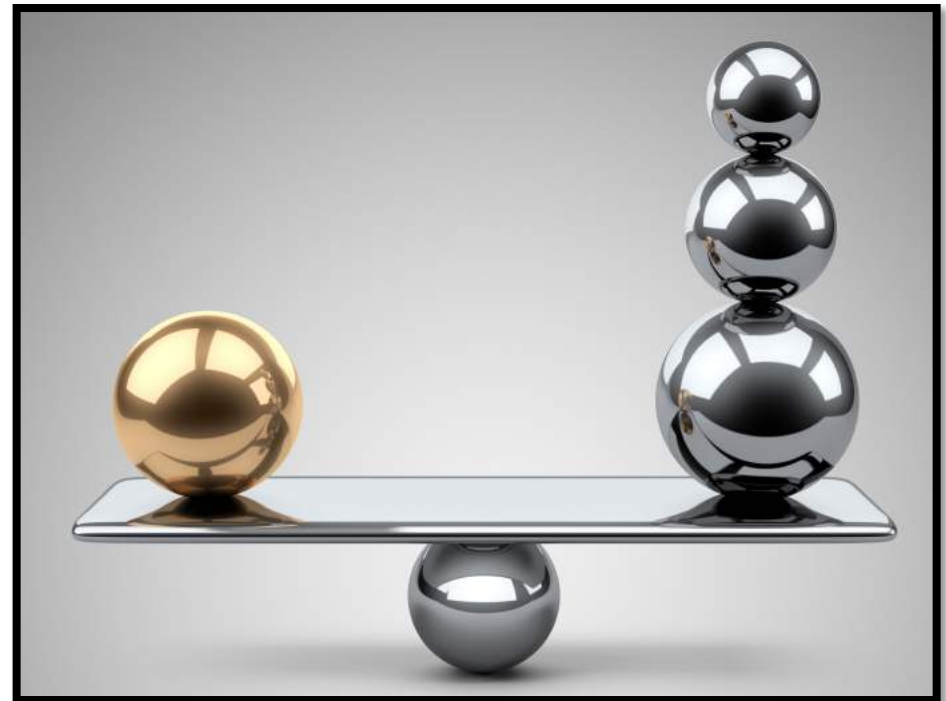
Date: \_\_\_\_\_

*I THINK... I NOTICE... I WONDER...*

Puzzle 316



Puzzle 317



Name: \_\_\_\_\_

Date: \_\_\_\_\_

*I THINK... I NOTICE... I WONDER...*

Puzzle 318



Puzzle 319





Name: \_\_\_\_\_

Date: \_\_\_\_\_

*I THINK... I NOTICE... I WONDER...*

Puzzle 320



Puzzle 321



Name: \_\_\_\_\_

Date: \_\_\_\_\_

*I THINK... I NOTICE... I WONDER...*

Puzzle 322



Puzzle 323



Name: \_\_\_\_\_

Date: \_\_\_\_\_

*I THINK... I NOTICE... I WONDER...*

Puzzle 324



Puzzle 325



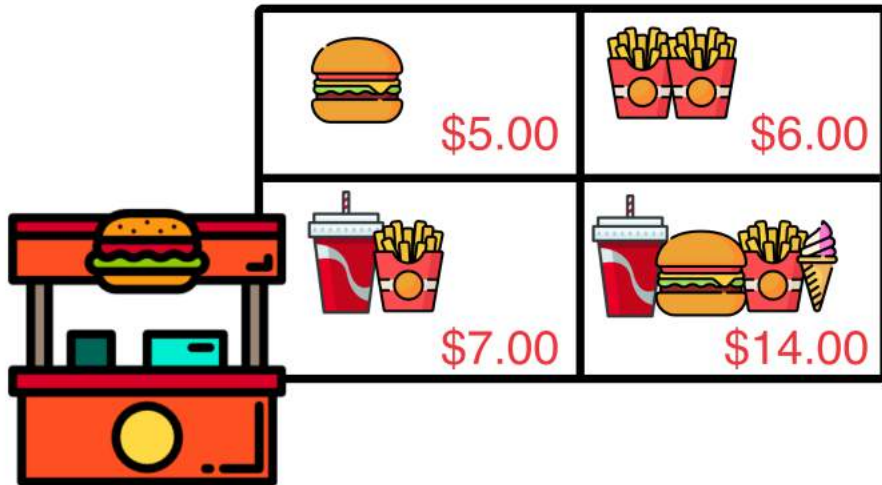


Name: \_\_\_\_\_

Date: \_\_\_\_\_

*I THINK... I NOTICE... I WONDER...*

Puzzle 326



Puzzle 327

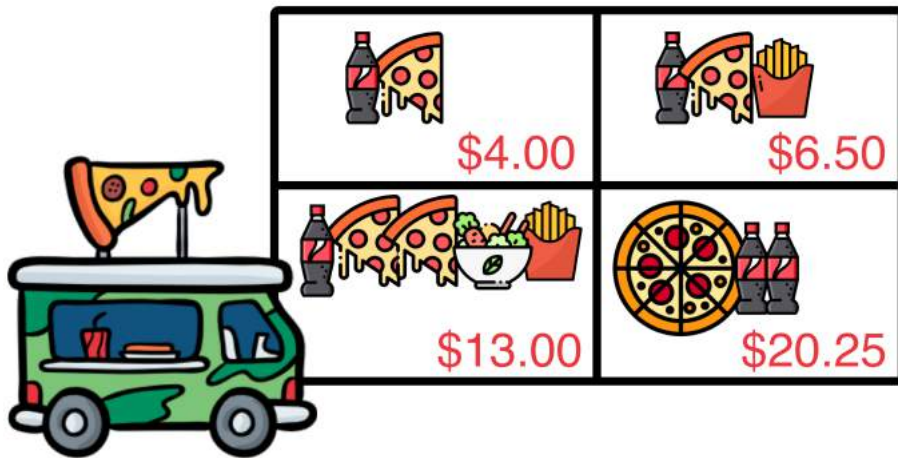


Name: \_\_\_\_\_

Date: \_\_\_\_\_

*I THINK... I NOTICE... I WONDER...*

Puzzle 328



Puzzle 329





Name: \_\_\_\_\_

Date: \_\_\_\_\_

*I THINK... I NOTICE... I WONDER...*

Puzzle 330

## **SHOE SALE!**

**Get 50% Off Any Two Pairs of Shoes!**

**OR**

**Buy Any One Pair of Shoes and Get the Second Pair Free!**  
**(Discount Applies to Less Expensive Pair)**



**\$99.99**



**\$69.99**



**\$29.99**



**\$49.99**

Puzzle 331

## **ELECTRONICS SALE!**

**Bundle and Save!**



**\$499**



**BUNDLE A**  
**\$1,298**



**BUNDLE B**  
**\$1,298**

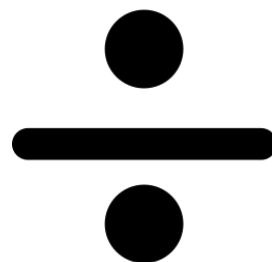
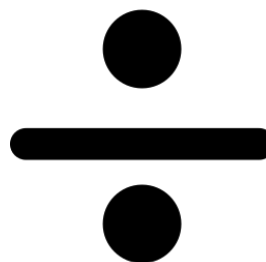
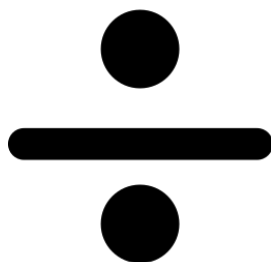
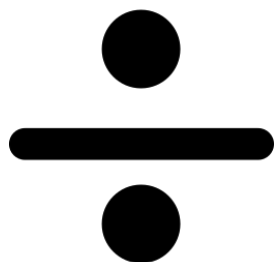
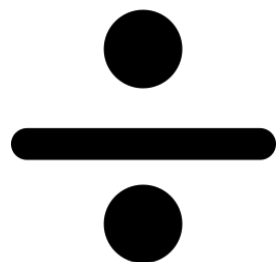
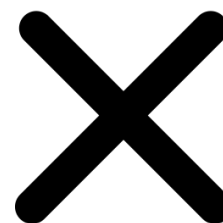
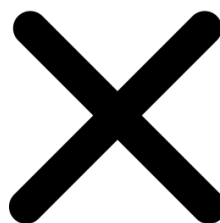
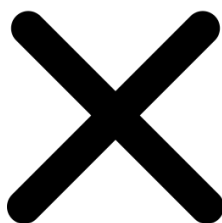
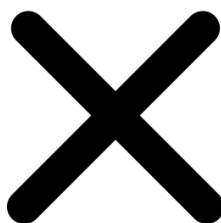
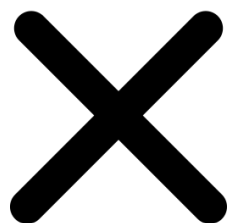
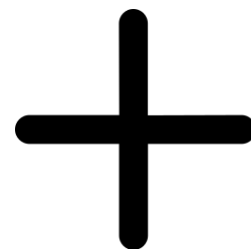
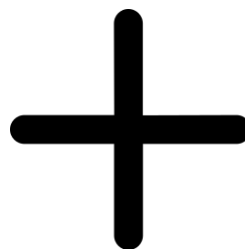
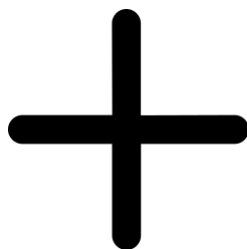
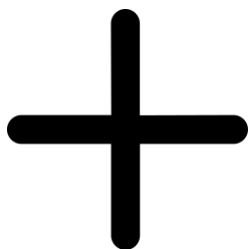
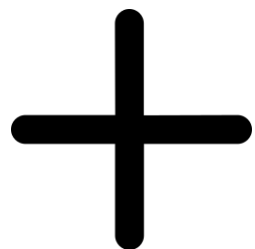


**BUNDLE C**  
**\$1,398**

# MAKE YOUR OWN MATH PUZZLES!

Grab some scissors and give this super fun hands-on activity a try with your students today! Students love to make their own puzzles and then swap them with classmates.







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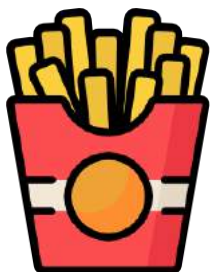
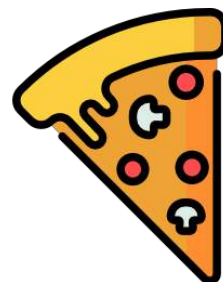
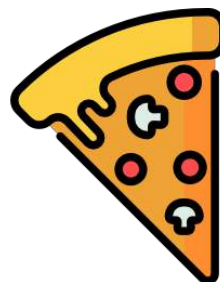
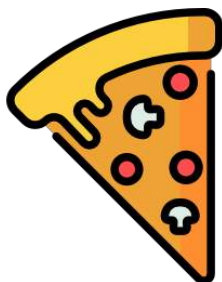
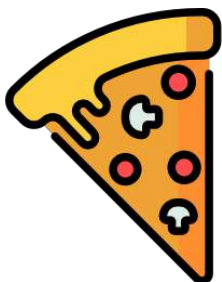
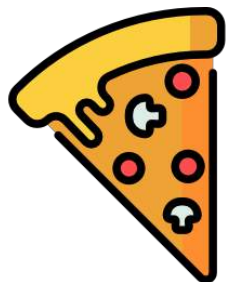
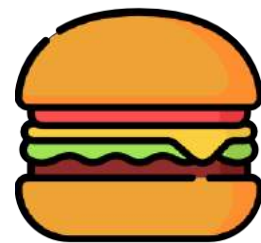
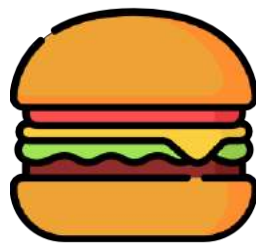
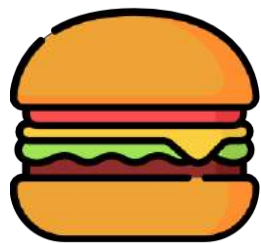
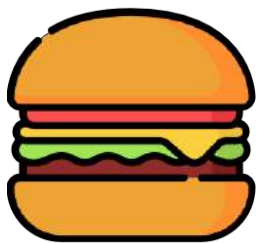
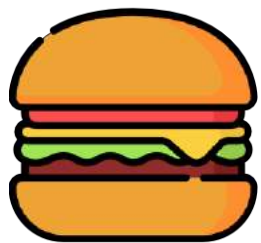
121

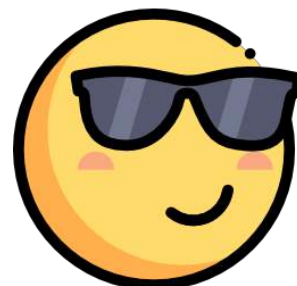
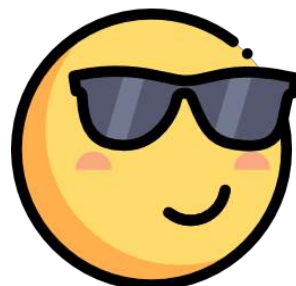
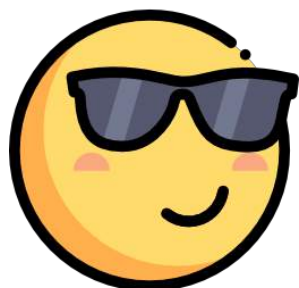
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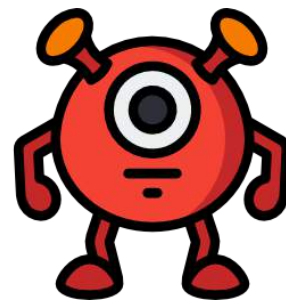
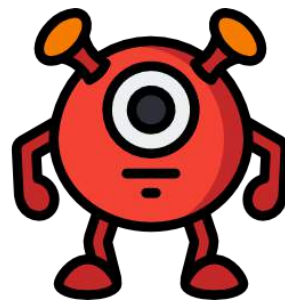
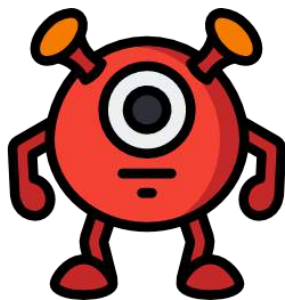
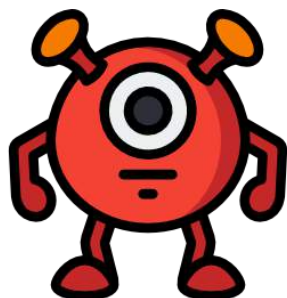
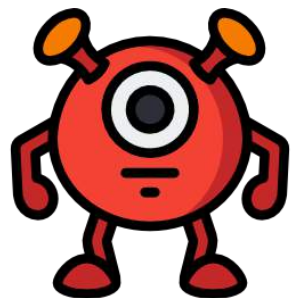
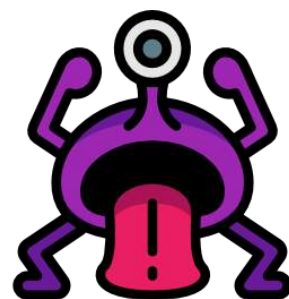
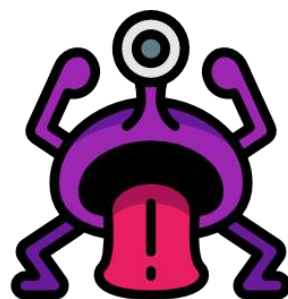
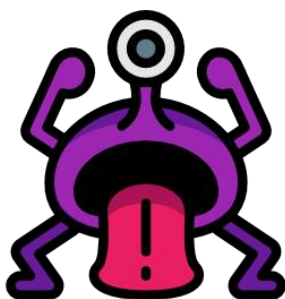
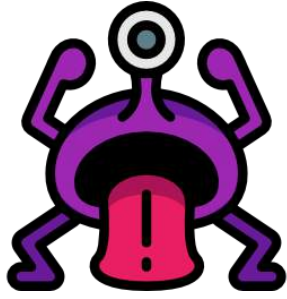
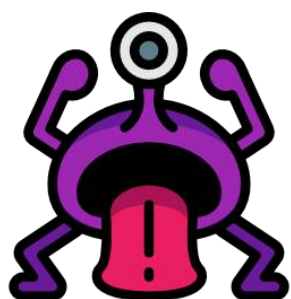
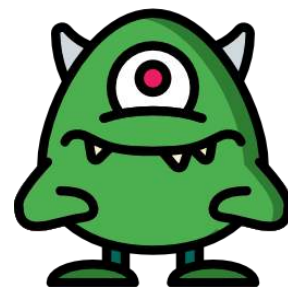
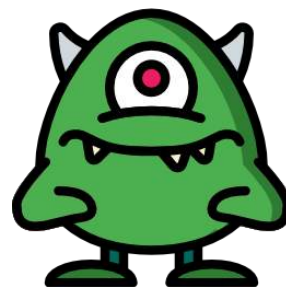
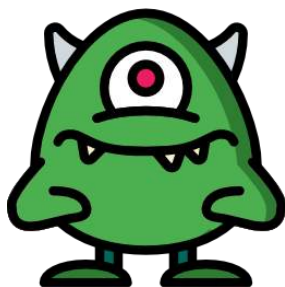
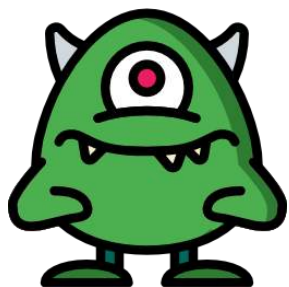
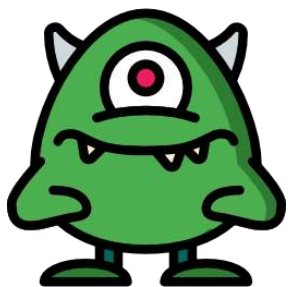
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196

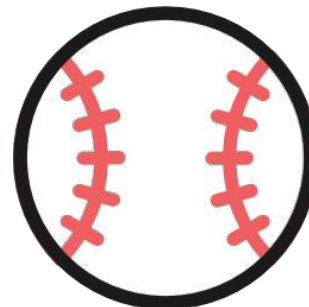
225



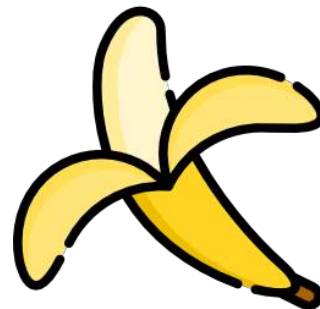
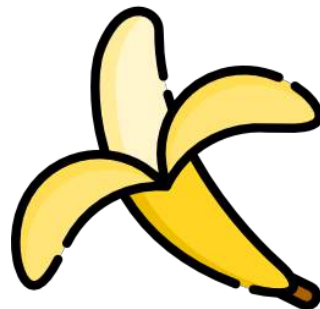
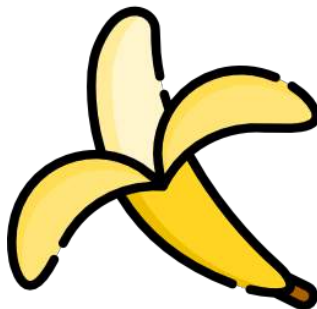
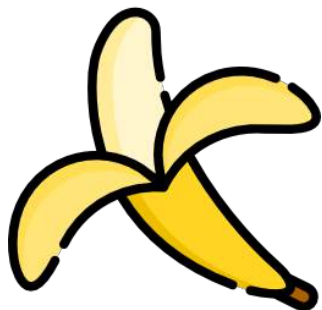
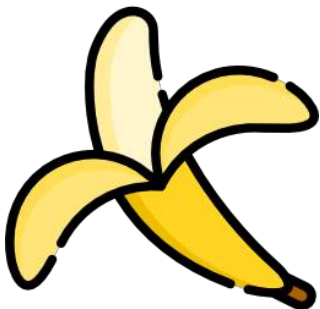
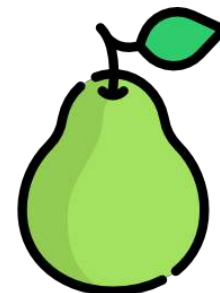
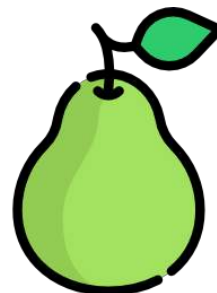
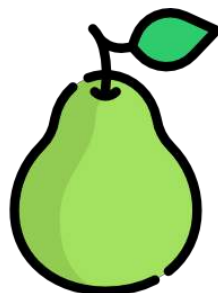
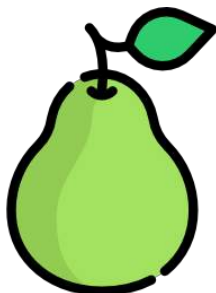
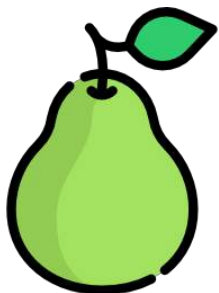






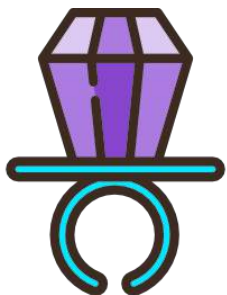
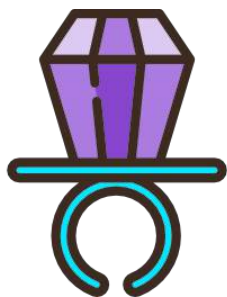
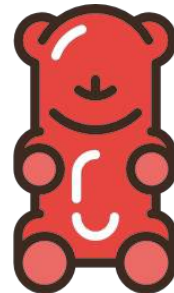
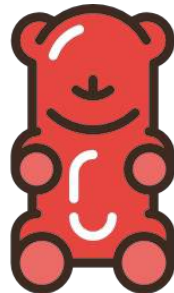
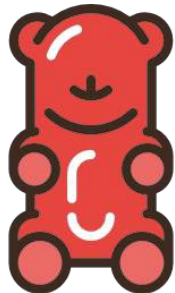
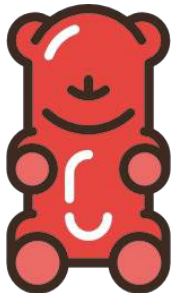
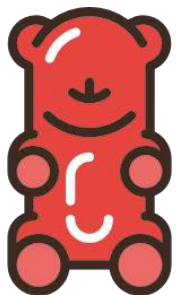



















# ANSWER KEY

<b>001</b> Fox=4 Chicken=3 Snail=2 ?=6	<b>002</b> Heart=1 Diamond=3 Lightning=4 ?=5	<b>003</b> Grapes=1 Orange=5 Strawberry=3 ?=4	<b>004</b> Green Guy=5 Red Guy=1 Blue Guy=2 ?=7	<b>005</b> Umbrella=3 Hat=6 Tree=1 ?=4	<b>006</b> Red Lollipop=1 Gummy Bear=4 Spiral Pop=3 ?=4	<b>007</b> Unicorn=2 Genie Lamp=7 Mermaid=1 ?=3	<b>008</b> Helmet=2 Snowboard=5 Coat=1 ?=3	<b>009</b> Blue Shirt=4 Red Shirt=3 Pink Shirt=6 ?=10	<b>010</b> Burger=3 Taco=2 Fries=6 ?=9
<b>011</b> Disco Ball=3 Crown=1 Party Hat=6 ?=9	<b>012</b> Fish Bowl=2 Cactus=1 Candles=8 ?=10	<b>013</b> Cat=5 Dog=1 Bunny=2 ?=7	<b>014</b> Hearts=5 Tears=1 Sunglasses=3 ?=8	<b>015</b> Avocado=1 Beet=5 Carrot=4 ?=5	<b>016</b> Green Robot=3 Yellow Robot=5 Gray Robot=1 ?=4	<b>017</b> Jack-O-Lantern=3 Witch Hat=2 Ghost=1 ?=4	<b>018</b> Ice Cream Cone=3 Cupcake=1 Birthday Cake=9 ?=12	<b>019</b> Controller=4 Pac-Man=6 Rocket Game=3 ?=7	<b>020</b> Soccer=5 Tennis=2 Baseball=3 ?=8
<b>021</b> Reporter=3 Police Officer=4 Welder=4 ?=7	<b>022</b> Noodles=2 Soda=3 Pizza=5 ?=7	<b>023</b> Bear Hat=2 Snow Cap=7 Reindeer Ears=3 ?=5	<b>024</b> Cards=5 Lights=2 Balloon=4 ?=9	<b>025</b> Pig=3 Iguana=5 Sheep=4 ?=8	<b>026</b> Flower=5 Wave=4 Whale=3 ?=8	<b>027</b> Lemon=2 Melon=1 Apple=4 ?=6	<b>028</b> Rocket Ship=4 Planet=3 Alien=2 ?=6	<b>029</b> Sun=5 Rainbow=3 Flowers=1 ?=6	<b>030</b> Donut=4 Cake=3 Cookie=2 ?=6
<b>031</b> Plane=7 Boat=3 Train=2 ?=9	<b>032</b> Soccer Ball=3 Baseball=4 Bowling Ball=6 ?=9	<b>033</b> Compass=7 Tent=8 Camp Fire=3 ?=10	<b>034</b> Tea Cup=8 Bread=6 Egg=10 ?=18	<b>035</b> Shoe=5 Hat=7 Shirt=4 ?=1	<b>036</b> Plane=6 Taxi=8 RV=10 ?=4	<b>037</b> Crab=9 Turtle=10 Whale=7 ?=16	<b>038</b> Smile=7 Dead=3 Sick=6 ?=13	<b>039</b> Watermelon=8 Kiwi=10 Pear=5 ?=13	<b>040</b> Ghost=5 Dragon=8 Wizard=6 ?=1
<b>041</b> Sand Castle=7 Palm Tree=8 Flip Flops=9 ?=16	<b>042</b> Ice Cream Cup=2 Ice Cream Cone=5 Popsicle=9 ?=10	<b>043</b> Teddy Bear=3 Blocks=9 Toy Car=7 ?=10	<b>044</b> Sticks=5 Puck=14 Player=3 ?=8	<b>045</b> Flower Girl=2 Rock Star=11 Gamer=13 ?=11	<b>046</b> Burger/Soda=2 Ketchup=10 Cheese=7 ?=9	<b>047</b> Jacket=9 Shorts=8 Sneaker=11 ?=2	<b>048</b> Keys=6 Phone=3 Hair Dryer=10 ?=16	<b>049</b> Owl=1 Raccoon=14 Pig=3 ?=4	<b>050</b> Book=8 Light Bulb=10 Pencil=3 ?=11
<b>051</b> Melon=9 Pomegranate=13 Lemon=2 ?=7	<b>052</b> Planet=7 Alien=13 Spaceship=6 ?=13	<b>053</b> Strom Cloud=4 Rain Drops=14 Tornado=10 ?=6	<b>054</b> Ring Pop=5 Lollipop=12 Jelly Beans=9 ?=14	<b>055</b> Knight=2 Sword=17 Castle=18 ?=16	<b>056</b> Hat=10 Stadium=6 Glove=19 ?=9	<b>057</b> Blue Shirt=1 Yellow Shirt=12 Green Shirt=6 ?=5	<b>058</b> Guacamole=3 Pepper=16 Chips=4 ?=7	<b>059</b> Shirt=7 Suitcase=6 Sunglasses=5 ?=12	<b>060</b> Balloons=10 Popcorn/Soda=3 Circus Tent=13 ?=3
<b>061</b> Purple Dino=7 Blue Dino=10 Green Dino=2 ?=11	<b>062</b> Smart Phone=8 Battery=10 Hour Glass=4 ?=16	<b>063</b> Corn=5 Carrot=10 Sweet Potato=1 ?=7	<b>064</b> Frankenstein=9 Mummy=11 Wizard=8 ?=25	<b>065</b> Snow Plow=3 Tree=10 Snowman=5 ?=7	<b>066</b> Ice Cream Cone=10 Milk Shake=7 Ice Cream Cup=4 ?=2	<b>067</b> Coin=6 Hat=2 Bottle=8 ?=20	<b>068</b> Glove=10 Cleat=6 Soccer Ball=11 ?=31	<b>069</b> Cactus=6 Armadillo=7 Pyramids=13 ?=25	<b>070</b> Pizza=16 Hot Dog=3 Hamburger=9 ?=26
<b>071</b> Confetti=6 Record=10 Disco Ball=11 ?=16	<b>072</b> Wallet=11 Piggy Bank=8 Safe=9 ?=7	<b>073</b> Goat=9 Llama=3 Tiger=17 ?=43	<b>074</b> Heart=12 Recycling=5 Arrow=3 ?=18	<b>075</b> Broccoli=5 Onion=6 Tomato=10 ?=15	<b>076</b> Video Game=9 Robot=12 Puzzle=7 ?=11	<b>077</b> Flowers=10 Bonsai Tree=14 Spiky Plant=6 ?=2	<b>078</b> Chocolate Bar=12 Pie=15 Cake=3 ?=18	<b>079</b> Controller=11 PlayStation=3 Video Game=20 ?=2	<b>080</b> Basketball=8 Hoop=20 Sneaker=1 ?=15

<b>081</b> Red Tie=10 Gray Shirt=6 Pink Shirt=7 ?=4	<b>082</b> Ramen=8 Chips=20 Sandwich=11 ?=4	<b>083</b> High-Tops=9 Boot=6 Sneaker=5 ?=19	<b>084</b> Color Wheel=6 Box=10 Cup=13 ?=20	<b>085</b> Clown Fish=9 Blue Tang=11 Crab=7 ?=13	<b>086</b> Mail Box=6 TV=12 Satellite=9 ?=21	<b>087</b> Coconut=11 Fruit Cake=15 Smoothie=6 ?=16	<b>088</b> Mummy=9 Vampire=10 Zombie=11 ?=13	<b>089</b> Sun=10 Lounge Chair=17 Swim Trunks=3 ?=17	<b>090</b> Lime Gummy=12 Lollipop=15 Gummy Bear=8 ?=4
<b>091</b> Wave=2 Shark=10 Shell=7 ?=16	<b>092</b> Ping Pong=3 Target=17 Volleyball=16 ?=22	<b>093</b> Museum=4 City=1 Airport=22 ?=30	<b>094</b> Fish=5 Meat=10 Olive Oil=22 ?=12	<b>095</b> Bomber Jacket=10 Puffy Coat=2 Hoodie=6 ?=22	<b>096</b> Drum=7 Horn=13 Guitar=25 ?=11	<b>097</b> Duck=10 Turtle=6 Snake=3 ?=23	<b>098</b> Earth=8 Sun=9 Moon=21 ?=37	<b>099</b> Watermelon=8 Cherries=5 Blueberries=13 ?=29	<b>100</b> Pirate=9 Hook=16 Wheel=15 ?=3
<b>101</b> Tree=12 Apple=3 Rainbow=6 ?=30	<b>102</b> Ice Cream Sand.=6 Ice Cream Cone=10 Popsicle=30 ?=26	<b>103</b> Penguin=8 Cube=11 Rocket Ship=5 ?=40	<b>104</b> Kick Guy=6 Karate Gi=9 Fist=3 ?=9	<b>105</b> Film Reel=5 Star=6 Popcorn=24 ?=14	<b>106</b> Tea Cup=9 Tea Kettle=4 Honey=10 ?=90	<b>107</b> Crown=7 Top Hat=6 Helmet=2 ?=28	<b>108</b> Scissors=11 Compass=13 Paint Brush=2 ?=44	<b>109</b> Fox=12 Panda=3 Hamster=12 ?=36	<b>110</b> Lava Lamp=5 TP=12 Anchor=9 ?=19
<b>111</b> Avocado=14 Cauliflower=6 Egg Plant=8 ?=2	<b>112</b> Green Guy=5 Red Guy=14 Purple Guy=11 ?=21	<b>113</b> Clover=10 Cactus=5 Bamboo=25 ?=100	<b>114</b> Cupcake=6 Candy Bag=4 Candy Apple=10 ?=18	<b>115</b> Catapult=7 Ship=6 Viking=11 ?=23	<b>116</b> Tent=8 Campfire=7 Backpack=6 ?=20	<b>117</b> Fire Fighter=10 Chef=9 Gamer=3 ?=60	<b>118</b> Chips=9 Pasta=12 Meat=2 ?=36	<b>119</b> Atom=10 Test Tubes=6 DNA=14 ?=6	<b>120</b> Van=12 Heart=5 Dove=15 ?=9
<b>121</b> Giraffe=4 Hedgehog=11 Caterpillar=6 ?=16	<b>122</b> Dead=6 Sick=8 Angry=7 ?=19	<b>123</b> Pumpkin=6 Beet=4 Lettuce=2 ?=10	<b>124</b> Cake=10 Chef=6 Astronaut=5 ?=100	<b>125</b> Tree=11 Rain Cloud=4 Fireplace=6 ?=23	<b>126</b> Ice Cream Cone=12 Ice Cream Cup=5 Ice Cream Bar=10 ?=32	<b>127</b> Genie Lamp=10 Crystal Ball=12 Cauldron=3 ?=60	<b>128</b> Roller Blade=7 Surf Board=4 Helmet=15 ?=29	<b>129</b> Green Guy=3 Blue Guy=4 Red Guy=8 ?=19	<b>130</b> Breakfast=6 Toast=8 Coffee=5 ?=60
<b>131</b> Heart=6 Flower=15 Letter=2 ?=24	<b>132</b> Pencil=4 Coffee=9 Toothbrush=5 ?=14	<b>133</b> Butterfly=5 Hornet=8 Lady Bug=6 ?=17	<b>134</b> Money=2 Newspaper=9 Battery=2 ?=8	<b>135</b> Orange=12 Kiwi=5 Grapes=3 ?=18	<b>136</b> Alien=8 Planet=3 Robot=12 ?=96	<b>137</b> Moon=9 Earth=8 Star=5 ?=90	<b>138</b> Cupcake=10 Popsicle=4 Cake=12 ?=240	<b>139</b> Octopus=11 Dragon=7 Wizard=3 ?=14	<b>140</b> Tennis Ball=25 Racquet=3 Water Bottle=8 ?=58
<b>141</b> Plane=24 Hiker=2 Taxi=9 ?=57	<b>142</b> Taco=30 Corn Dog=10 Burger=8 ?=46	<b>143</b> Purple Pack=5 Green Pack=30 Blue Pack=3 ?=30	<b>144</b> Bone Dog=7 Sad Dog=11 Dog w/ Bow=8 ?=22	<b>145</b> Toilet=5 Washer=8 Bath Tub=10 ?=100	<b>146</b> Glasses=8 Smile=12 Tears=20 ?=32	<b>147</b> Pineapple=6 Dragon Fruit=9 Coconut=10 ?=120	<b>148</b> Umbrella=7 Headphones=5 Halo=8 ?=56	<b>149</b> Cloud=6 Moon=7 Lightning Bolt=11 ?=132	<b>150</b> Hard Candy=8 Ring Pop=2 Marshmallow=9 ?=10
<b>151</b> Peach=4 Strawberry=10 Pear=5 ?=54	<b>152</b> Panda=7 Pig=1 Chicken=11 ?=21	<b>153</b> Shocked=12 Dead=8 Angelic=9 ?=38	<b>154</b> House=4 Star=5 Heart=23 ?=63	<b>155</b> Pharaoh=10 Einstein=17 Ninja=6 ?=77	<b>156</b> Smoothie=15 Pineapple=2 Coconut=16 ?=79	<b>157</b> Lynx=16 Wolf=50 Bear=2 ?=132	<b>158</b> Diamond=11 Peace=4 Crown=10 ?=102	<b>159</b> Camera=20 Record=5 Microphone=12 ?=100	<b>160</b> Worker=18 Singer=3 Scuba Diver=7 ?=78
<b>161</b> Kiwi=3 Coconut=21 Grapes=58 ?=179	<b>162</b> Eagle=13 Guinea Pig=6 Cow=9 ?=96	<b>163</b> Heart=9 Fire=14 Top Hat=10 ?=194	<b>164</b> Workout=30 Shower=16 Laptop=2 ?=158	<b>165</b> Surgeon=9 Nurse=5 Doctor=6 ?=138	<b>166</b> Camel=12 Cow=0 Tiger=6 ?=6	<b>167</b> Purple Wig=1 Pink Wig=0 White Wig=50 ?=200	<b>168</b> Factory=24 House=11 Hospital=33 ?=136	<b>169</b> Doughnut=17 Cake=18 Popsicle=20 ?=110	<b>170</b> Reporter=21 Officer=23 Clown=30 ?=148



<b>171</b> Saw=100 Ladder=81 Excavator=9 ?=380	<b>172</b> Mouth=120 Eyes=160 Ears=125 ?=310	<b>173</b> Pizza=37 Burger=53 Taco=61 ?=249	<b>174</b> Controller=14 Smart Phone=7 VR Guy=90 ?=286	<b>175</b> Helmet=36 Football=49 Referee=4 ?=242	<b>176</b> Potion=105 Spider=24 Bucket=38 ?=182	<b>177</b> Cat=86 Bunny=14 Squirrel=7 ?=270	<b>178</b> Sandwich=300 Chips=19 Meatballs=17 ?=623	<b>179</b> Invitation=75 Present=125 Disco Ball=30 ?=460	<b>180</b> Bus=77 Taxi=7 Police Car=8 ?=35
<b>181</b> Lemonade=8 Fruit Bowl=5 Ice Cream=2 ?=48	<b>182</b> Baboon=9 Iguana=3 Boar=12 ?=78	<b>183</b> Angry=5 Happy=8 Sad=6 ?=106	<b>184</b> Accordion=10 Mandolin=4 Saxophone=9 ?=92	<b>185</b> Soccer Player=14 Robot=2 Detective=13 ?=80	<b>186</b> Tomato=4 Broccoli=6 Eggplant=7 ?=110	<b>187</b> Blow Fish=6 Frog=8 Duck=9 ?=156	<b>188</b> Lips=8 Nails=7 Hair Cut=5 ?=86	<b>189</b> Tree=6 Sunflower=8 Tulip=5 ?=92	<b>190</b> Farmer=9 Hard Hat=3 Librarian=11 ?=84
<b>191</b> Toothbrush=12 Chef=6 Super Hero=5 ?=84	<b>192</b> Sneaker=15 Basketball Shoe=5 Boot=18 ?=336	<b>193</b> Origami=16 Paint=6 Controller=11 ?=296	<b>194</b> Candle=25 Pillow=7 Moon=6 ?=314	<b>195</b> Dinosaur=30 Gecko=9 Grasshopper=4 ?=204	<b>196</b> Cupcake=44 Pancakes=1 Smoothie=0 ?=2	<b>197</b> Snowflake=105 Igloo=5 Mountains=16 ?=110	<b>198</b> Soccer Ball=18 Surf Board=10 Golf Clubs=11 ?=218	<b>199</b> Peanut Butter=125 Marshmallow=15 Popcorn=8 ?=605	<b>200</b> Fisherman=76 Ranger=6 Hippie=10 ?=392
<b>201</b> Sphinx=15 Scroll=5 Pyramids=8 ?=245	<b>202</b> Bicycle=32 Smart Phone=16 Parking Cone=3 ?=224	<b>203</b> Sun=45 Acorn=10 Flower=2 ?=1,800	<b>204</b> Pink Shirt=17 Blue Shirt=6 Yellow Shirt=5 ?=4,080	<b>205</b> Fire=18 Storm Cloud=0 Potion=10 ?=0	<b>206</b> Bubbles=9 Tears=5 Scarf=10 ?=3,600	<b>207</b> Dump Truck=7 Crane=4 Ship=13 ?=2,912	<b>208</b> Unicorn=6 Zebra=18 Horse=4 ?=3,456	<b>209</b> Bacteria=9 DNA=11 Molecule=15 ?=551	<b>210</b> Captain=8 Police Officer=5 Detective=12 ?=1,920
<b>211</b> Bear=9 Heart=4 Glasses=5 Smiley=3 ?=24	<b>212</b> Flags=2 Balloons=2 Rockets=1 Star=7 ?=15	<b>213</b> Rocket=5 Planet=0 Astronaut=3 Rover=3 ?=18	<b>214</b> Bowling=9 Phone=9 Recycling=4 Umbrella=10 ?=3240	<b>215</b> Dog=8 Bone=8 Food Bowl=5 Dog House=1 ?=5	<b>216</b> Red SUV=8 Green Car=8 Scooter=8 Motorcycle=1 ?=8	<b>217</b> Full Melon=21 Popsicle=21 Single Slice=6 Juice=3 ?=42	<b>218</b> Cake=1 Cookie=8 Groceries=9 Mixer=9 Doughnut=7 ?=81	<b>219</b> Dog=7 Fish=7 Cat=20 Hamster=1 ?=20	<b>220</b> Wonder Woman=7 Hulk=11 Thor=11 Groot=12 Spiderman=12 ?=144
<b>221</b> Potion=9 Flower=11 Switch=7 Spaceship=7 ?=91	<b>222</b> Acorn=1/2 Leaves=0 Corn=1/2 Pumpkin=1 ?=2	<b>223</b> Panda=1 Hippo=5 Kangaroo=3 Alligator=3 ?=45	<b>224</b> USA=3 Brazil=3 Australia=5 Sweden=0 ?=225	<b>225</b> Pot=7 Skull=14 Mask=2 Footprint=1 ?=4	<b>226</b> Mask=10 Skate=2 Curling=1 Goggles=2 ?=20	<b>227</b> Green Flower=1 Blue Flower=7 Red Flower=6 Sunflower=4 ?=168	<b>228</b> Golden Gate=7 Coliseum=5 Eiffel Tower=50 Opera House=50 ?=2,502	<b>229</b> Feather Mask=9 Balloons=0 Hat=41 ?=0	<b>230</b> YouTube=4 Instagram=4 Snapchat=9 Twitter=21 ?=5
<b>231</b> Turtle=8 Crab=5 Seagull=5 Fish=12 ?=68	<b>232</b> Tea Kettle=6 Yogi=3 Yoga Mat=9 Lotus Flower=3 ?=54	<b>233</b> Cupcake=4 Cake=2 Strawberry=32 Ice Cream=1 ?=16	<b>234</b> Sneaker=5 Sweater=0 Feather=4 Glasses=3 ?=0	<b>235</b> Balloon Dog=7 Castle=1/2 Record=14 ?=1	<b>236</b> Koala=9 Monkey=2 Lamb=6 Raccoon=3 ?=36	<b>237</b> Globe=1/2 Smart Phone=4 Text Bubbles=1 Letter=8 ?=10	<b>238</b> GoPro=10 Battery=20 Drone=2 Light=80 ?=3,200	<b>239</b> Guacamole=8 Taco=2 Burrito=9 ?=144	<b>240 (↑/↓)</b> Cup=33/22 Paint=33/22 Earth=12/12 Wave=3/18 ?=57/38
<b>241</b> Pig=3 Cow=5 Cat=8	<b>242</b> Donut=25 Cone=3 Choc. Bar=1 Strawberry=8 Cupcake=10	<b>243</b> Wave=4 Rainbow=18 Bolt=6 Earth=12 Tree=8 Moon=5 Fire=15	<b>244</b> Money Sack=0 Skull=5 Hat=1 Cactus=0 Star=4 Boot=2	<b>245</b> Acorn=3 Honeycomb=1 Fireplace=18 Tree=6 Pumpkin=2	<b>246</b> Cookies=4 Lollipop=16 Donut=2 Cupcake=3	<b>247</b> Traffic Light=4 Cone=1 Keys=6 Car=2 Motorcycle=1 Van=0	<b>248</b> Surf Board=8 Roller Blade=4 Paddles=12 Snorkel=50 Helmet=10 Skateboard=3 Boxing Glove=5	<b>249</b> Calculator=1 Phone=2 Money=10 Tools=9 Bulb=0 Target=20	<b>250</b> Pac-Man=24 Diamond=6 Controller=8 Dice=5 Cards=3

<b>251</b> Tiger=12 Elephant=32 Chicken=56 Turkey=7 Pig=6 Ram=8	<b>252</b> Batman=4 Woman=20 Pharaoh=5 Outlaw=3 Ninja=1 Diver=15	<b>253</b> Cone=32 Strawberry=20 Cupcake=2 Lollipop=12 Cart=4 Cake=16	<b>254</b> Octopus=3 Whale=6 Shell=27 Blowfish=4 Shark=12 Crab=18	<b>255</b> Compass=6 Backpack=8 Bucket=40 Artist=5 Canvas=16 Trash=18 Pencils=10 Paints=15	<b>256</b> Tiger=8 Lion=6 Cat=18 Pig=0 Fox=0 Cow=0 Boar=24 Frog=16	<b>257</b> Paper Plane=30 Mouse=18 Tablet=50 Light=8 Megaphone=24 Headphones=40 Hour Glass=10	<b>258</b> Volcano=7 Earth=63 Mountains=12 Book=45 Desert=9 GPS=60 Pyramids=5 Map=84	<b>259</b> Officer=6 Pilot=35 CEO=48 Graduate=8 Lumberjack=30 Diver=42 Hacker=56 Fire Fighter=49	<b>260</b> Seedling=36 Peace=1 Guitar=5 Dove=0 Van=3 Earth=90
<b>261</b> Lemon=84 Raspberry=12 Pear=2 Banana=4 Kiwi=56 Cherries=48 Watermelon=14 Pineapple=32 Apple=96	<b>262</b> Llama=8 Bear=6 Tiger=5 Baboon=15 Fox=10 Reindeer=16 Giraffe=18 Beaver=40	<b>263</b> Atom=4 Brain=99 Equation=88 Microscope=40 Virus=11 Scientist=80 Flask=9 Radiation=121	<b>264</b> Bone=4 Food Bowl=8 Paw Print=56 Ball=5 Collar=20 Dog=98 Poo=25	<b>265</b> Burger=8 Soda=16 Taco=64 Egg=160 Cake=32 Fries=2	<b>266</b> Bike=6 Extinguisher=3 Credit Card=54 Cart=1 Camera=60 Ship=9 Gas Pump=120 WiFi=180	<b>267</b> Telescope=0 Helmet=10 Boot=4 Rocket Ship=9 Satellite=80 Capsule=100 Comet=36 Rover=8	<b>268</b> Cone=5 Watermelon=20 Cappuccino=30 Chocolate Pop=10 Ice Cream Sandwich=40 Ice Cream Cup=50 Purple Bar=15 Pink Bar=60 Rainbow Pop=90	<b>269</b> Trumpet=16 Violin=2 Harp=36 Accordion=12 Triangle=108 Saxophone=24 Piano=144 Drum=3	<b>270</b> Tractor=3 Scooter=15 Cable Car=30 Bike=135 Concrete Truck=6 Plane=90 Ship=225
<b>271</b> 12x12 Cotton Candy=20 Rainbow Cake=10 Gummy Worms=4	<b>272</b> 15x15 Ice Cream=50 Taco=10 Fries=5 Popcorn=100	<b>273</b> 13x11 Party Hat=10 Disco Ball=100 Party Favor=3 Balloons=1	<b>274</b> 18x8 Wave=3 Star=24 Earth=50 Flower=8 Shell=40	<b>275</b> 18x12 Happy=10 Kisses=2 Crying=100 Angry=16 Sleepy=80	<b>276</b> 22x13 Anchor=10 Gold=60 Skull=6 Hook=20	<b>277</b> 22x16 Lobster=10 Clown Fish=120 Blue Tang=20 Shrimp=12 Squid=20	<b>278</b> 25x17 Potion=50 Rainbow=20 Pizza=200 Milk Shake=10 Coffee=35	<b>279</b> 24x19 Marker=40 Lunch=9 Scissors=10 Book=20 Paper Plane=180	<b>280</b> 2 is a lie.
<b>281</b> 3 is a lie.	<b>282</b> 3 is a lie.	<b>283</b> 1 is a lie.	<b>284</b> 2 is a lie.	<b>285</b> 3 is a lie.	<b>286</b> 2 is a lie.	<b>287</b> 3 is a lie.	<b>288</b> 2 is a lie.	<b>289</b> 2 is a lie.	<b>290</b> 3 is a lie.
<b>291</b> 3 is a lie.	<b>292</b> 2 is a lie.	<b>293</b> 1 is a lie.	<b>294</b> 3 is a lie.	<b>295</b> 2 is a lie.	<b>296</b> 1 is a lie.	<b>297</b> 3 is a lie.	<b>298-315</b> Remember! <i>WODB?</i> activities do not have a single correct answer - the idea is to get students thinking and reasoning mathematically!		

# ABOUT THE AUTHOR

**Anthony Persico** is the head content creator and founder of MashUp Math, which is based in Denver, Colorado. He has taught thousands of students across the U.S. as well as around the globe via 50,000+ subscribers on his math education YouTube channel. He joins Stanford's Jo Boaler as an advisor to Amazon Education's *With Math I Can* campaign and is a featured education writer for Harvard University and *Flip Learning*. When he's not teaching math, he loves hiking in the Rocky Mountains, international travel, and playing with his dog, Zoey.



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# THE END

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