

3RD GRADE MATH

Google Activities

Full Year Bundle

REPRESENT NUMBERS

Type the number **55,023** in the chart below and represent the value of the number with place value discs and expanded notation.

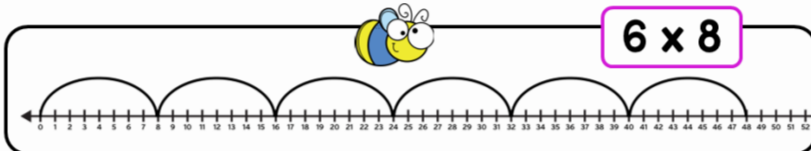
Type		5	5 ,	0	2	3
	HUNDRED THOUSAND	TEN THOUSAND	ONE THOUSAND	HUNDRED	TEN	ONE
Drag Place Value discs here		    	    		 	  
Type		+ (5 X 10,000)		+ (5 X 1,000)		

TEKS
Common
Core

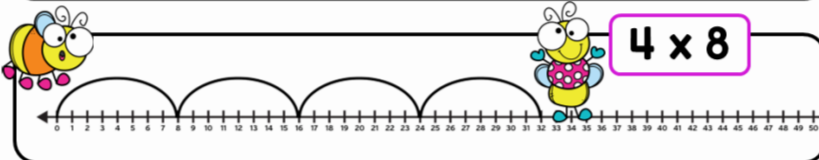
A Full Year of Easy to Use Activities

Number Lines

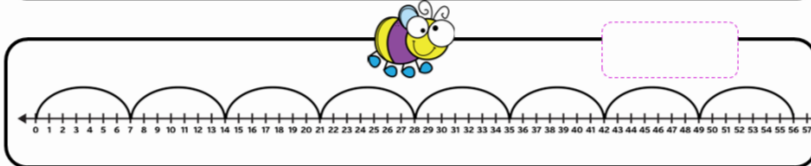
Look at the number lines. Match the correct multiplication expression with each one. Not all multiplication expressions will be used.



$$6 \times 8$$



$$4 \times 8$$



$$6 \times 7$$

$$8 \times 7$$

$$8 \times 8$$

$$5 \times 7$$

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MacBook Pro

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Engaging Practice with Movable Pieces

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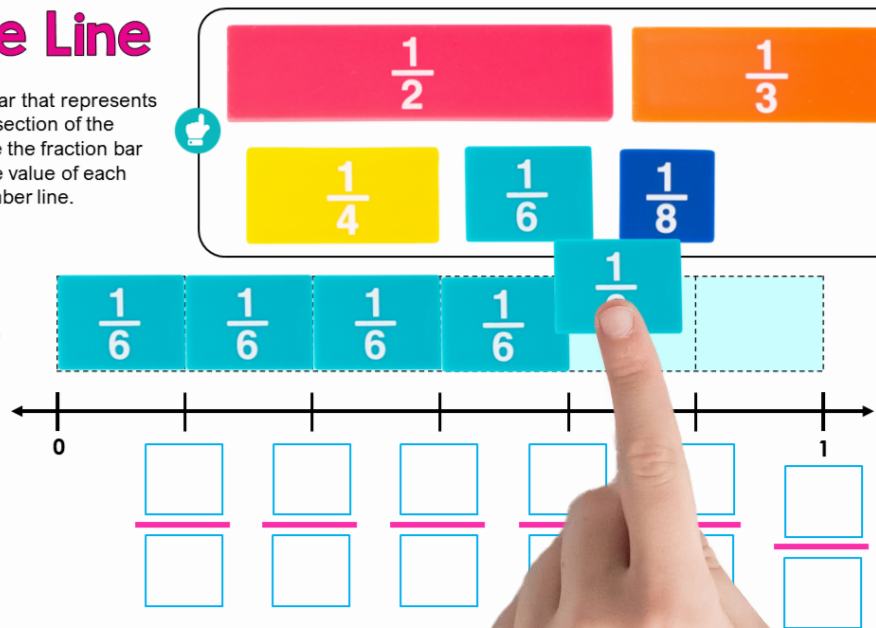
Label the Line

- 1** Find the fraction bar that represents the value of each section of the number line. Move the fraction bar pieces to show the value of each section of the number line.

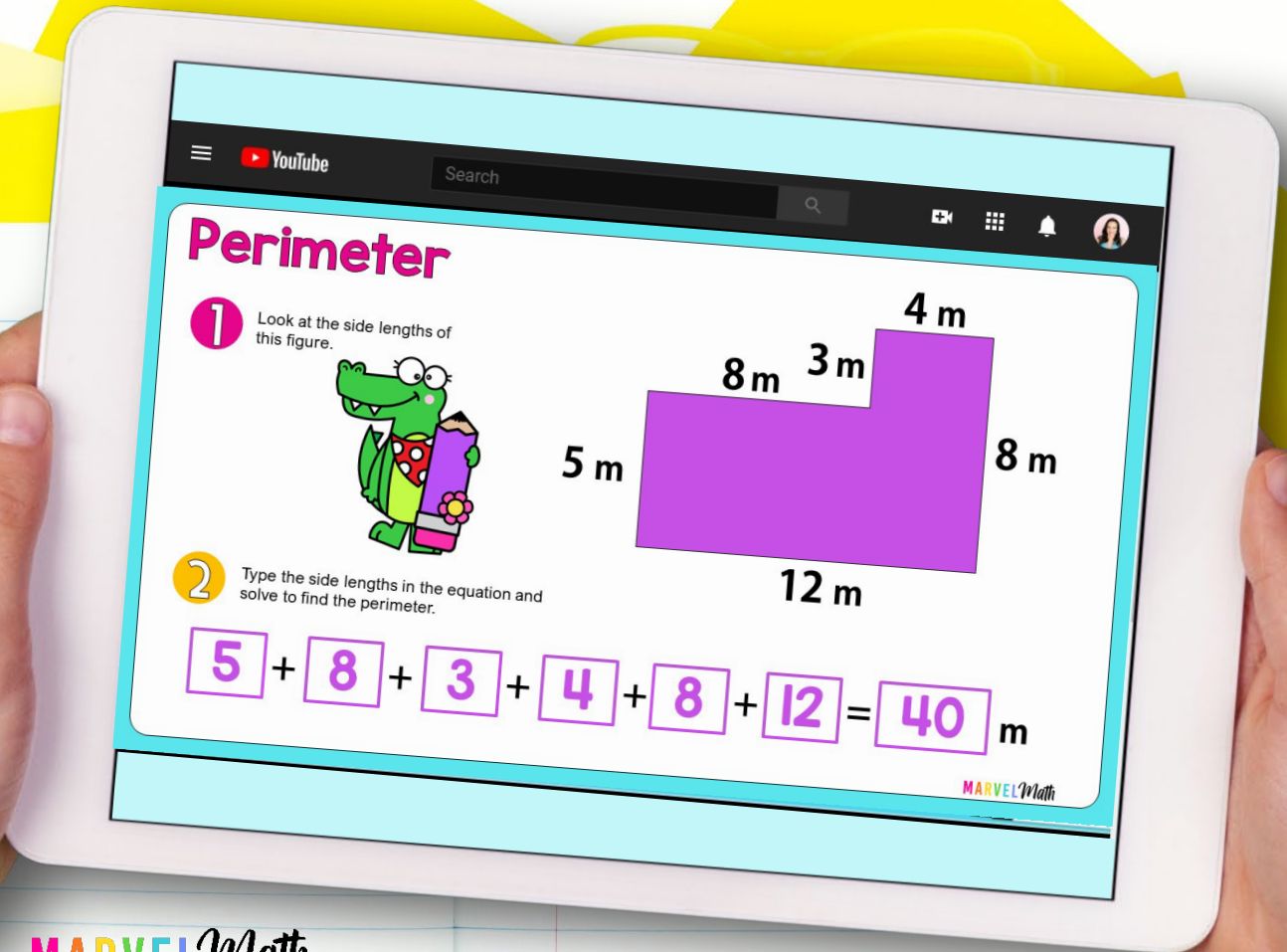


- 2** Type in the fraction equal to each tick mark on the number line.

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Video Instructions for students inside Every Activity



You Will Love This Resource:

- ✓ **Easy to Assign** to Students in Google Classroom
- ✓ **Moveable Pieces** to Engage Learners
- ✓ Keep or remove Activities to **Fit the Needs of Each Learner**
- ✓ **No Prep:** no Photocopying, Laminating or Cutting

Ways to Use This Resource:

-  **Math Station** – Students can watch the video instructions and complete the activity independently
-  **Whole Class Teaching** – Use the interactive slides to teach this concept during your lesson
-  **Tutoring** – Use the slides for a focused lesson that doesn't need any prep

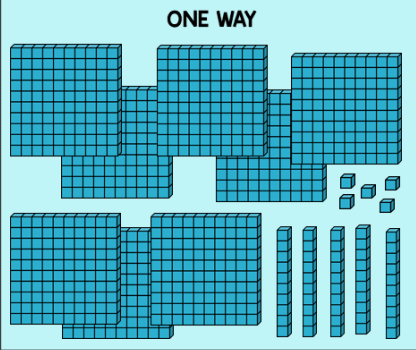
Place Value

- Represent Numbers with Base 10 Blocks
- Compare Numbers
- Expanded Form
- Expanded Notation
- Rounding to the Nearest Ten, Nearest Hundred, Nearest Thousand, and Nearest Ten Thousand

REPRESENT NUMBERS

Use Base-10 blocks to represent the number **855** in two different ways. Justify your answers showing how the blocks you used represent the value of this number.

ONE WAY

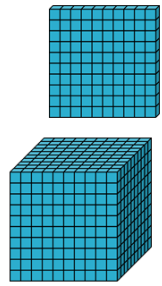


Number Used	Type of Block	Total Value
0	Thousands	0
8	Hundreds	800
5	Tens	50
5	Ones	5

ANOTHER WAY



Number Used	Type of Block	Total Value
	Thousands	
	Hundreds	
	Tens	
	Ones	





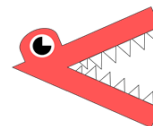
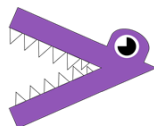
Addition & Subtractions

- Rounding vs. Compatible Numbers
- Commutative Property
- Strip Diagrams
- Word Problems

COMPARE THE SUMS

1

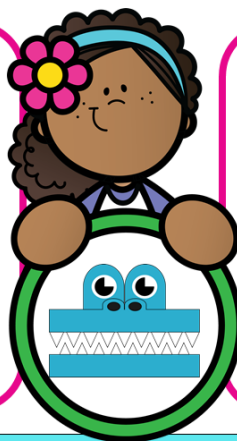
Look at the problems below. Make a prediction before solving the problems about how the sums will compare. Drag the symbol that matches your prediction into the circle.



2

Solve both addition problems.

$$\begin{array}{r} \boxed{1} \boxed{1} \\ 798 \\ + 92 \\ \hline \boxed{8} \boxed{9} \boxed{0} \end{array}$$



$$\begin{array}{r} \boxed{1} \boxed{1} \\ 92 \\ + 798 \\ \hline \boxed{8} \boxed{9} \boxed{0} \end{array}$$

3

Compare the sums. Change the symbol in the circle if needed.

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Money

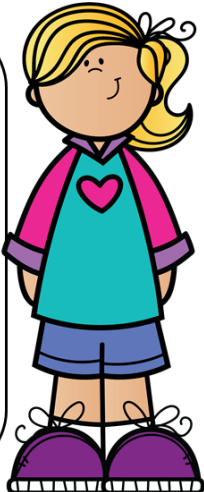
- Representing amounts of money with a collection of Bills & Coins

COUNTING MONEY

Pay for each item by placing the correct amount of money in the box. Use the fewest bills and coins possible.



\$5.58







\$1.89

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Multiplication

- Making Equal Groups
- Multiplication May Ways
- Arrays Area Model
- Commutative Property
- Mixed Multiplication Practice

7×2

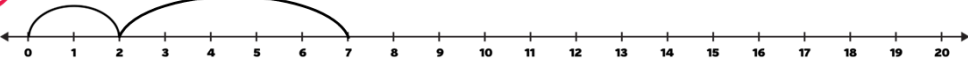
Look at the representations. Put a green check on those that represent the multiplication problem. Put a red "x" on those that don't.

☒ $2 + 2 + 2 + 2 + 2 + 2 + 2$

☒ $7, 14, 21, 28, 35, 42$

☒ 

☒ 

☒ 

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Division

- Fair Shares Division
- Taking Out Equal Groups
- Use Multiplication to Solve Division
- Missing Numbers in Equations
- Even and Odds

1 Move the pieces to make equal groups to match the problem.

2 Create a division equation.

3 Place these vocabulary terms in the correct boxes.

24 strawberries shared evenly by 3 friends.



number of groups

number in each group

24 ÷ 3 = 8

total

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The diagram shows 24 strawberries arranged in 3 equal groups of 8. A speech bubble from a girl says "24 strawberries shared evenly by 3 friends." Below the strawberries is a division equation $24 \div 3 = 8$. Arrows point from the boxes below to the equation: "total" points to 24, an empty box points to 3, and another empty box points to 8. On the left, three numbered instructions are listed. Instruction 1 says to move pieces to make equal groups. Instruction 2 says to create a division equation. Instruction 3 says to place vocabulary terms in the correct boxes. Below the instructions are two boxes: "number of groups" and "number in each group". At the bottom left is the MARVELMath logo.

Fractions

- Unit Fractions
- Naming Fractions
- Fractions on a Number Line
- Equivalent Fractions
- Comparing Fractions - Common Denominators and Numerators
- Making Fractional Fair Shares

Equally Made



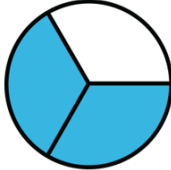
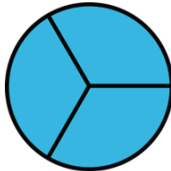
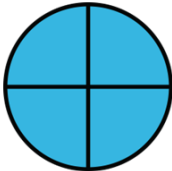
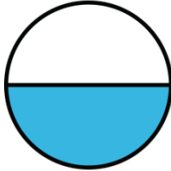
1 Type the value of the first fraction in each set.

2 Find an equivalent fraction model and move it into the dotted circle. Not all models will be used.

3 Type in the equivalent fraction you found.



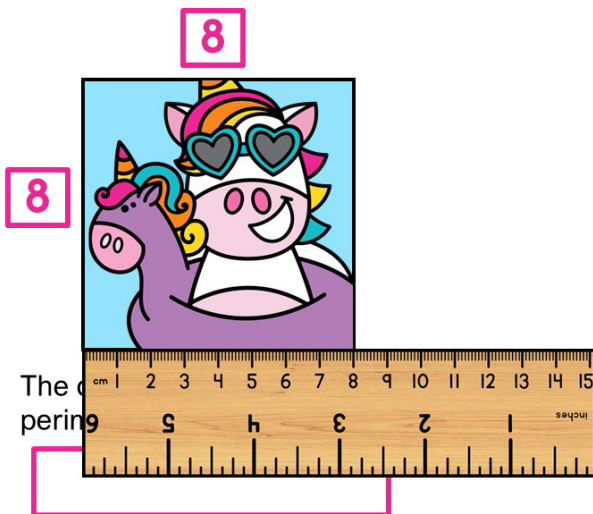
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$$\frac{3}{6} = \frac{1}{2}$$
$$\frac{4}{4} = \frac{3}{3}$$

Area & Perimeter

- Find the Perimeter
- Find the Missing Side
- Area of Rectangles
- Area of Composite Figures

Find the difference between the perimeters of these stickers in centimeters.

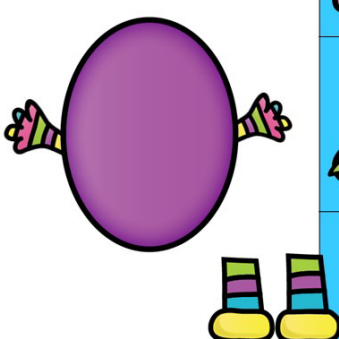


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Measurement

- Telling Time to Nearest Minute
- Telling Time Practice
- Find the Total Time and End Time
- Identifying Unit
- Weight and Capacity

Read the time on each clock. Build your monster by moving the object with the correct time from each clock onto the monster body.



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Blue Clock	Yellow Clock	Purple Clock
4:05 	6:20 	8:00 
1:20 	4:30 	12:40 
1:15 	3:30 	11:40 

Data & Graphs

Financial Literacy

Coming Soon

About the Author

This resource was created by Melissa Johnson, who has 16 years of k-10 teaching experience and a masters degree in Mathematics Education. Her resources build conceptual understanding, make connections between math topics and engage students in the mathematics they are learning.

