

Name: _____

Draw a line from START to END.

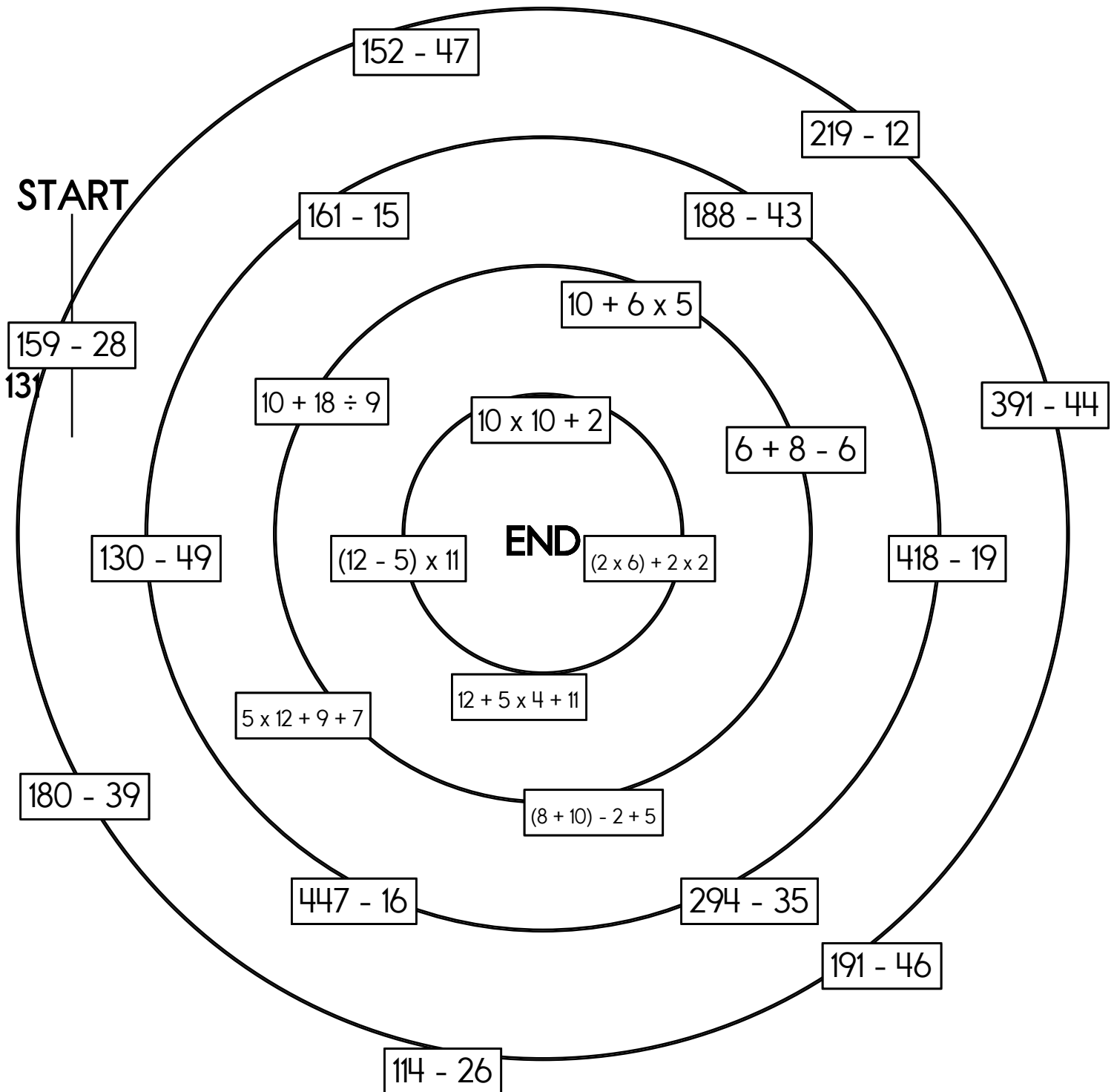
146

16

76

~~131~~

Cross out the number you use above and then write it below.





Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

Find the LCM using the Birthday Cake method.

2	180	90
3	90	45
3	30	15
5	10	5
	2	1
LCM: $3 \times 5 \times 3 \times 2 \times 2 \times 1 = 180$		

3	210	150
10	70	50
LCM: _____		

3	108	81
LCM: _____		

3	15	18
LCM: _____		

12	36	24
LCM: _____		

32	14
LCM: _____	

10	26
LCM: _____	

30	48
LCM: _____	



Name: _____

Spin again.

I needed to spin _____ time(s) to finish.

Find the LCM using the Birthday Cake method.



6	30	42
	5	7
LCM: $2 \times 3 \times 5 \times 7 = 210$		

3	21	15
LCM: _____		

8	288	144
LCM: _____		

3	90	144
LCM: _____		

	24	56
LCM: _____		

	25	80
LCM: _____		

	76	72
LCM: _____		

Name: _____

The world's largest pizza was made in South Africa. Its area was $11837 \frac{3}{5}$ square feet. If the pizza were cut into $1 \frac{3}{4}$ square foot pieces, how many pieces could be cut from the pizza?

Erin rolls a die. What is the chance of her rolling a 3?

$$3 \times 4 = \underline{\hspace{2cm}}$$

$$10 \times 9 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 77 \\ - 30 \\ \hline \end{array}$$

$$5 \times 10 = \underline{\hspace{2cm}}$$

$$25 \text{ kg} = \underline{\hspace{2cm}} \text{ g}$$

Write an equation to represent this:

The difference between nineteen and three is sixteen.

$$\begin{array}{r} 217 \\ + 424 \\ \hline \end{array}$$

Write the missing family fact.

$$\begin{array}{l} 7 \times 22 = 154 \\ 154 \div 7 = 22 \\ 22 \times 7 = 154 \\ \underline{\hspace{2cm}} \end{array}$$

$$\begin{array}{r} 355 \\ - 239 \\ \hline \end{array}$$

Name: _____

<p>You have four digits to use in an addition problem: 5, 1, 8, and 7. Make up a problem where you have two 2-digit numbers. What is the largest sum you can make?</p>	$30 \div 3 =$	<p>Mary likes to change numbers into a secret letter form. Mary changed the number 3,954 to QQQQ. Mary changed the number 255 to QQQ. Mary changed the number 68 to QQ. Mary changed the number 54,387 to QQQQQ. How do you think she would change the number 784,234?</p> <p>_____</p>				
$108 \div 9 =$	<p>1 lb = 16 oz</p> <p>16 lb = _____ oz</p>					
$12 \times 5 =$		<p>Amy got a new soccer shirt. Can you guess the number on the back of her shirt?</p> <p>It has two digits. The digits add up to 15. The larger digit is 3 more than the smaller digit. The number is odd.</p>				
<p>Circle the smallest number:</p> <table> <tr> <td>7,125</td> <td>907,637,238</td> </tr> <tr> <td>48,039,648,215</td> <td>50,941,602</td> </tr> </table>			7,125	907,637,238	48,039,648,215	50,941,602
7,125	907,637,238					
48,039,648,215	50,941,602					

Name: _____

<p>Five-sixths of the children in Johnson's class want to go outside. If Johnson agrees with the majority, will the class stay inside or go outside?</p>	98,783 - 47,117 = _____	
	3,964 - 1,671 = _____	
	54 ÷ 9 = _____	

<p>How many centimeters are in 30 millimeters?</p> <p>_____ centimeters</p>	<p>Nathan has no pennies. Nathan has four quarters and one dime. He also has one other coin that is different from the rest of his coins. How much could he have?</p>
<p>In the number 43,466,986,919, the digit 1 is in what place?</p> <p>_____</p>	

<p>879 - 554 = _____</p>	<p>Can 643 be evenly divided by 4? Circle: 643 is NOT evenly divisible by 4 643 is evenly divisible by 4</p>
<p>12 x 9 = _____</p>	

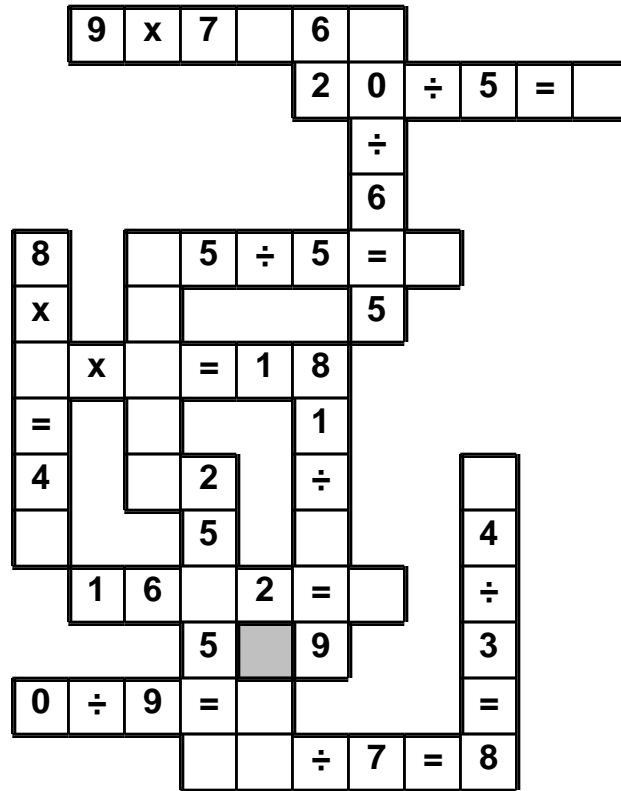
<p>Circle the addition property for 33 + 19 = 19 + 33.</p> <p>associative property commutative property</p>	<p>Write the numbers 20 to 50 on a sheet of paper. How many of these numbers are divisible by 7?</p> <p>_____</p>	<p>4 x 6 = _____</p>
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<p>Fill in the missing operations to complete this equation:</p> <p>39 ____ 15 ____ 25 = 610</p>	<p>8,144 - 2,518 = _____</p>
--	------------------------------

Name: _____

= • 3 • 4 • 3 • 7 • ÷ • 6 • 3 • = • 1 • 2 • 8 • 9 • ÷ • 8 • 0
5 • 6

Use the pieces above to help you fill in the runaway math puzzle.



$60 \div 12 =$

$15 \div 5 =$ _____

You cannot decide what pizza store to go to. Mary's pizza cuts their pizza into 6 slices. Each slice costs \$3 each. Amanda's pizza cuts their pizza into 5 slices. Each slice costs \$3 each. If you like each pizza the same, which pizza store has the better buy?

For 891,808,349, write the digit that is in the ten thousands place.

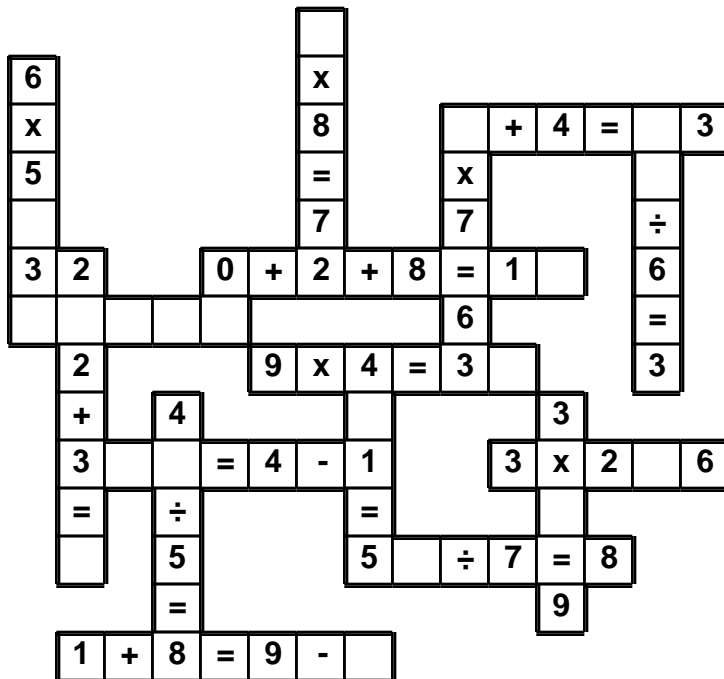
Emma is older than Ava. Maria is older than Emma. Who's the oldest?

Name: _____

$$9 \cdot 9 \cdot 1 \cdot 8 \cdot = \cdot 0 \cdot 0 \cdot + \cdot 6 \cdot = \cdot 6 \cdot 6 \cdot + \cdot - \cdot 0 \cdot =$$

$$3 \cdot 7 \cdot 6 \cdot 0$$

Use the pieces above to help you fill in the runaway math puzzle.



Find 95% of 92.

22 is what % of 100?

Change to a percent.
0.01

The perimeter of a rectangle is 14 cm. The longer side is 5 cm. How long is the shorter side?

How many centimeters in 480.5 meters?

How much time is it from 8:00 a.m. to 11:45 a.m.?

Name: _____

Write as a decimal.
Three and nine tenths

Use $>$, $<$, or $=$ to complete.

$$6.9 \text{ ___ } 7.6$$

$$1.67 \text{ ___ } 1.59$$

$$5.7 \text{ ___ } 6.2$$

$$7.1 \text{ ___ } 7.2$$

$$1.9 \text{ ___ } 1.7$$

$$0.33 \text{ ___ } 0.4$$

$$5.8 \text{ ___ } 5.0$$

Write as a decimal.

$$12 \frac{40}{100}$$

Write as a decimal.

$$\frac{1}{10}$$

Write as a decimal.
Nine and twenty-four hundredths

Use $>$, $<$, or $=$ to complete.

$$22.69 \text{ ___ } 22.6900$$

$$10.67 \text{ ___ } 10.7$$

$$317 \text{ ___ } 322.45$$

$$297.48 \text{ ___ } 301$$

$$400.6 \text{ ___ } 397$$

$$21.46 \text{ ___ } 21.7$$

$$26.16 \text{ ___ } 26.6$$

What is the sum of 1.3 and 6.7?

$$\begin{array}{r} 71.43 \\ + 6.2 \\ \hline \end{array}$$

$$0.18 + 4.8 =$$

Name: _____

Use mental math to quickly solve.

$$4.21 \times 10 = \underline{\hspace{2cm}}$$

$$0.83 \times 10 = \underline{\hspace{2cm}}$$

$$94.9 \times \underline{\hspace{2cm}} = 9,490$$

$$25.6 \times \underline{\hspace{2cm}} = 2,560$$

$$85.5 \times \underline{\hspace{2cm}} = 8,550$$

$$5.32 \times \underline{\hspace{2cm}} = 53.2$$

$$61.6 \times \underline{\hspace{2cm}} = 6,160$$

$$0.32 \times \underline{\hspace{2cm}} = 3.2$$

$$3.76 \times 10 = \underline{\hspace{2cm}}$$

$$0.373 \times \underline{\hspace{2cm}} = 3.73$$

$$75.9 \times 100 = \underline{\hspace{2cm}}$$

$$404.6 \times \underline{\hspace{2cm}} = 40,460$$

$$\underline{\hspace{2cm}} \times 10 = 25.2$$

$$\underline{\hspace{2cm}} \times 1,000 = 3,700$$

$$\begin{array}{r} 0.06 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 80.2 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9.8 \\ \times \quad 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9.02 \\ \times \quad 4 \\ \hline \end{array}$$

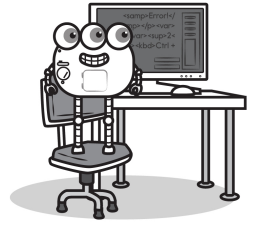
$$\begin{array}{r} 9.05 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 7.43 \\ \times \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 6.66 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 8.75 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5.37 \\ \times \quad 5 \\ \hline \end{array}$$



Name: _____

Robot wrote this program to solve a math problem.

```
# variable for groups of flags
```

```
groups_of_flags = 5
```

```
# variable for flags in each group
```

```
flags_in_each_group = 12
```

```
# calculate total flags
```

```
total_flags = groups_of_flags * flags_in_each_group
```

```
# print the result
```

```
print("There were", total_flags, "flags in all.")
```

What will the program print out? Fill in the blanks.

There were ____ flags in all.

Wait! Robot forgot to write down the math problem.

Can you write your own word problem to explain Robot's computer code?

Name: _____

Eight times the perimeter of a square is 1,408 centimeters. How long is each side of the square, and what is its area?

Rosa is working on a little tire for a toy car. In fast mode, the tire will rotate 12 times per second. In slow mode, it rotates 6 times per second. Rosa put the car on slow mode and let it run for 2.4 minutes. How many times did the little tire rotate during this time?

Five multiplied by ten raised to what power equals five hundred thousand?

At Emma's Books, they are having a big sale. All of the blue books are \$4.79 each. Emma is the owner and will make 41 cents from each sale. She is hoping to earn \$22.55 during the sale. How many books will she need to sell?

Name: _____

Sketch 2 lines \overleftrightarrow{DE} and \overleftrightarrow{TU}
that are intersecting.

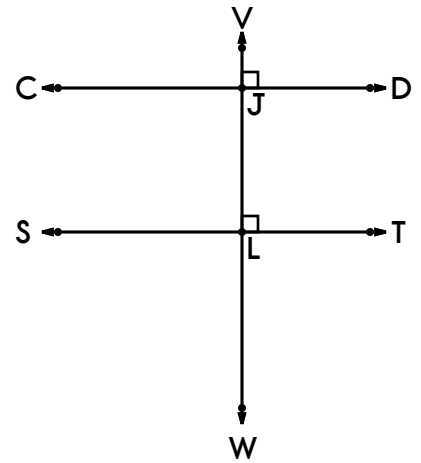
Change to a percent.

$$\frac{51}{100}$$

$$\begin{array}{r} 674 \\ 467 \\ + 255 \\ \hline \end{array}$$

Write as a decimal.
Four and thirteen
hundredths

$$\begin{array}{r} 4 \\ 5 \\ 1 \\ + 3 \\ \hline \end{array}$$



Show where all the right
angles are.
How many right angles did
you find?

$$7 + 8 + 9 + 1 + 8 =$$

Change to a percent.
0.08

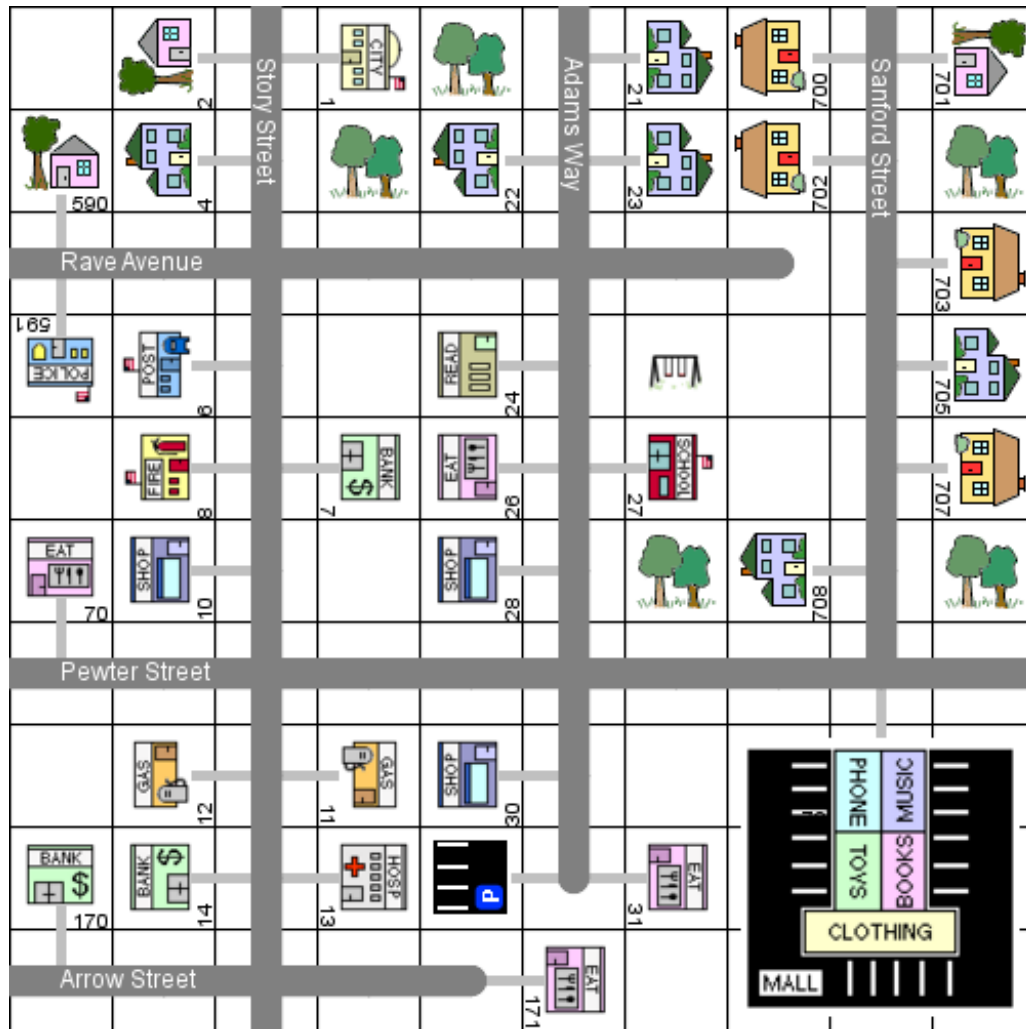
Write as a decimal.

$$\frac{8}{10}$$

Name: _____



= 140 meters



Write the total distance to go from the house at 4 Story Street to the police station at 591 Rave Avenue .

4.7

Write the total distance to go from the restaurant at 26 Adams Way to the restaurant at 26 Adams Way .

Write the total distance to go from the restaurant at 70 Pewter Street to the restaurant at 70 Pewter Street .

Write the total distance to go from the bank at 170 Arrow Street to the house at 708 Sanford Street .

Name: _____

deluxe • serenades • reprimand • dismiss • expenses • reference

Each row, column, and box must have all the words from the word list. Write in the missing words.

		serenades	deluxe		reprimand
		deluxe			
	deluxe				dismiss
serenades		reprimand	expenses		
		expenses	reference		

$$\begin{array}{r} 42 \\ \times 1 \\ \hline \end{array}$$

Reduce $\frac{13}{26}$ to its lowest terms.

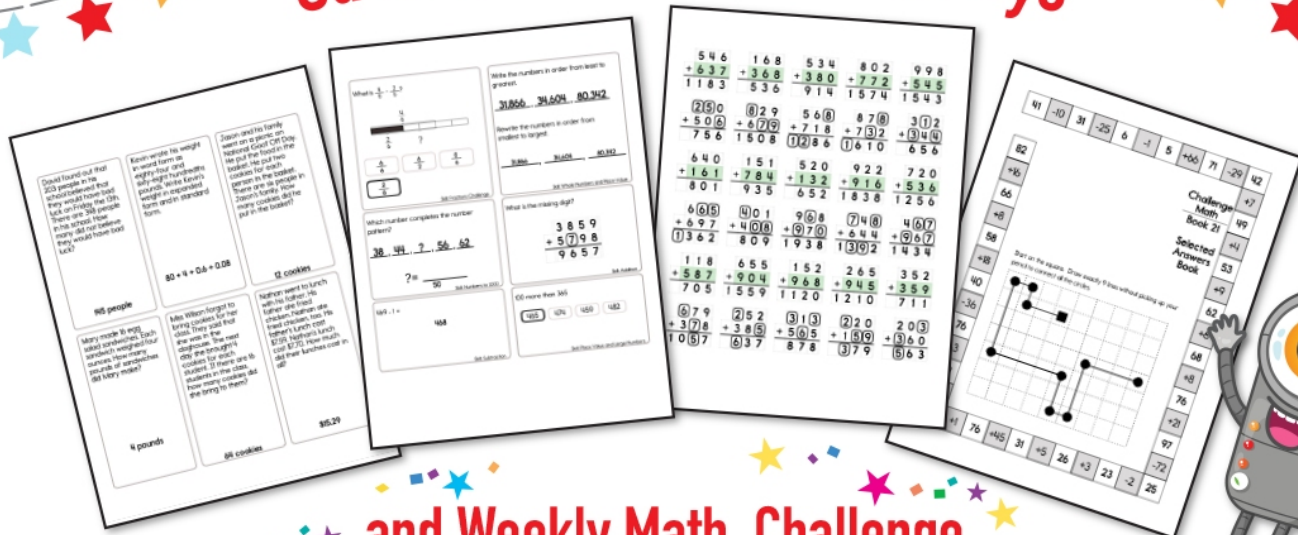
Write the ratio as a fraction in lowest terms.
2 to 3

$$\begin{array}{r} 84 \\ + 73 \\ \hline \end{array}$$

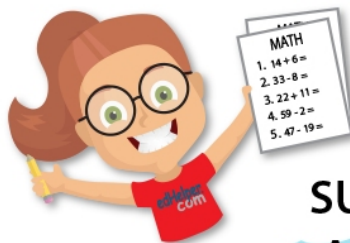
Write as a decimal.
Thirty-one hundredths

$$239 + 41 =$$

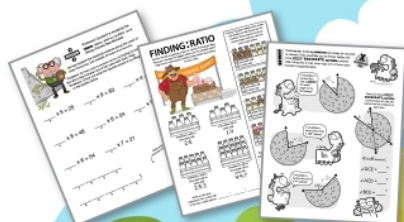
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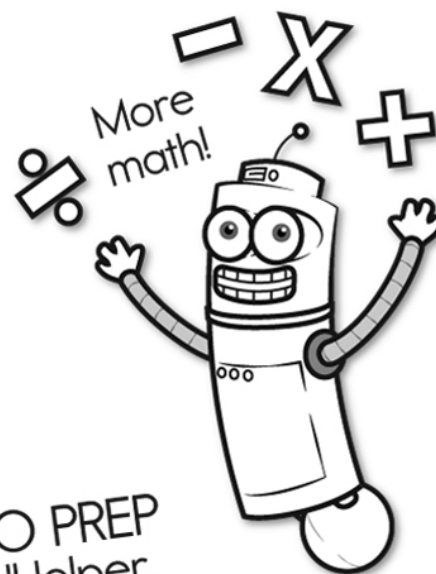
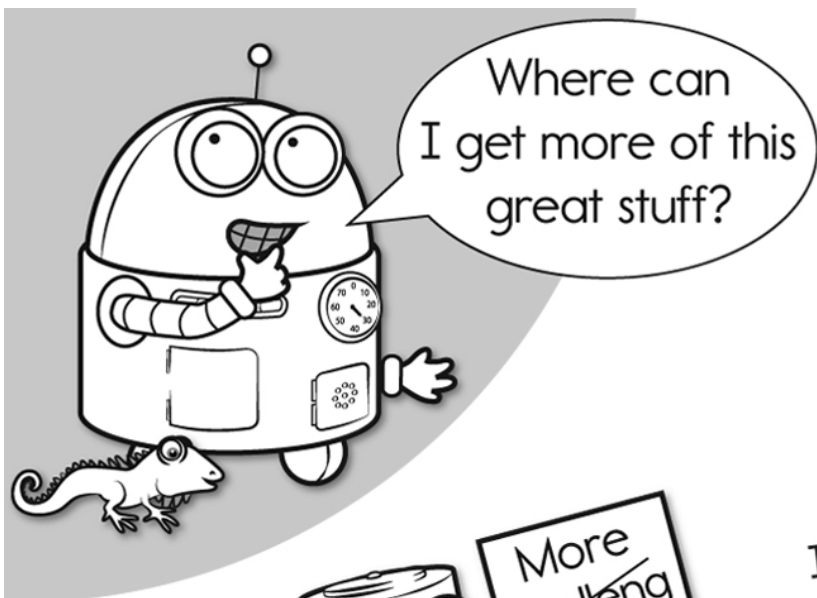
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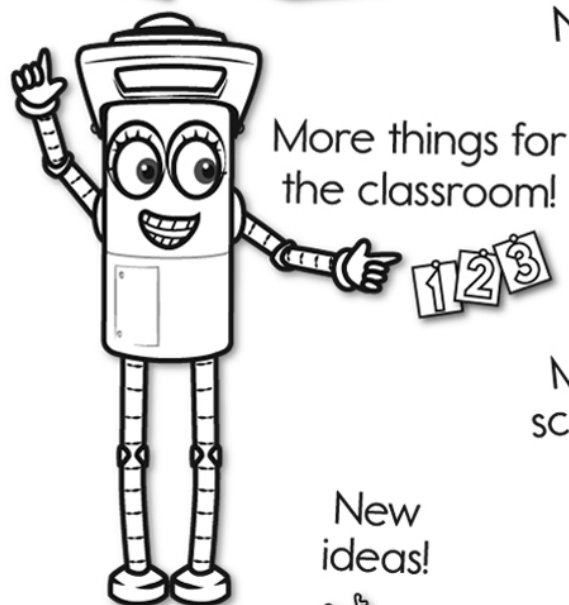
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+ =
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