Complete each pattern. Write what the rule is.

6	12	18
24		36
42		54
60	66	

Find the missing numbers. These both have the same rule. What is the rule?

If

$$3, 3 = 9$$

Then

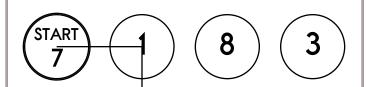
If

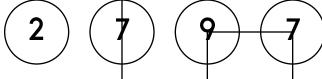
$$8, 8 = 64$$

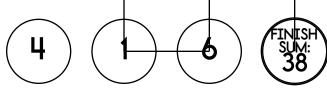
Then

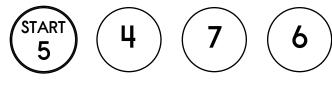
Name: \_\_\_\_\_

Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.

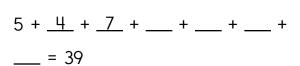


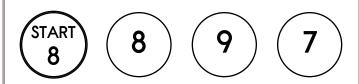


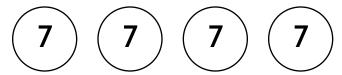


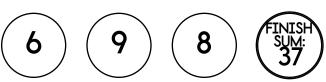






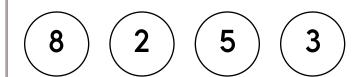






Did you find a path? Write the equation.

$$\binom{\mathsf{START}}{3}$$
  $\binom{6}{6}$   $\binom{8}{8}$ 



TA T	am	
1	am	Δ.
Τ.	am	•

There are 3 birthdays in our class for the month of September. Eric, Max, and Amy all have birthdays. Amy is the last to celebrate. Her birthday is on the last day of the month. If you add the day numbers of the other birthdays, it equals the day number that Amy celebrates her birthday. The first person to celebrate is Eric. His birthday is 16 days before the next birthday. On what day numbers are each of their birthdays?

How many total legs are on 12 owls?

You need to add what to 57 to get 64?

What number is halfway between 0 and 10?

28 ÷ 4 =

B, G, \_\_\_\_, Q, V

How much greater is 189 than 47?

### Name:

Circle any of the following that are NOT equal to 5,800.

$$(5 \times 100) + (8 \times 10)$$

$$(8 \times 100) + (5 \times 10)$$

five thousand, eight hundred

5.800

Complete the list of multiples.

8, 16, \_\_\_\_, 40, 48, 56,

\_\_\_\_\_, \_\_\_\_

What is the missing number?

$$5 - x = 3$$

What is the value of x?

What is the least common multiple of 2 and 4?

This number is one hundred less than 3,159.

How many total legs are on 14 dogs?

In the equation 27 x 437 = 11,799, which number is the product?

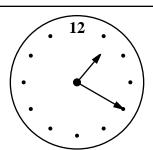
	OM	•
17	am	e:

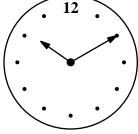
Wendy walked 2.4 miles with her father every day. How many miles did she walk with her father in two weeks?

Justin had two dollar bills, three quarters, and six nickels. He spent \$1.68 on a Groundhog Day poster. How much money does he have left? Alex saved money to buy a turkey for Thanksgiving. He saved 25 cents each day. He started on Monday. On Friday, how much had he saved?

Do you use A.M. or P.M. to write the time you eat breakfast?

How many hours are in one day?





current time (pm)

time party starts (pm)

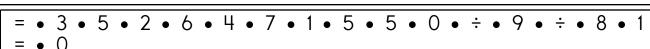
How long until the party?

Rewrite the sentence correctly. Us do not like no vegetables.

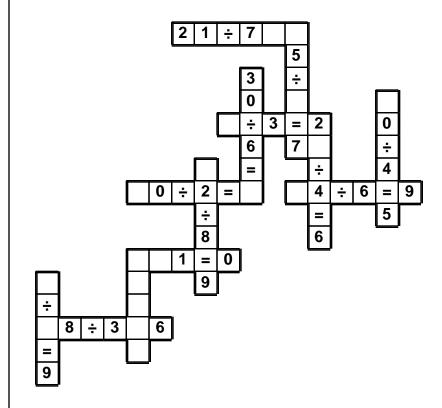


Locate where to put the number 408,000 and label the point F.

The factors of 10 are \_\_\_\_ 2 \_\_\_ 10

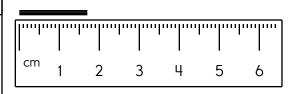


Use the pieces above to help you fill in the runaway math puzzle.



How many seconds are in one minute?

Write the length in centimeters.



Write the ordinal number that comes after twenty-sixth.

If 
$$\square$$
 = 6, then  $\square$  - 5 = \_\_\_\_\_



2 8

What polygon has six sides?

# Name: \_

Fill in the boxes so each line equals 15.

÷ 2

17 –

x 3

List the first three multiples of 8.

One side of a square measures nine centimeters. What is the area of this square?

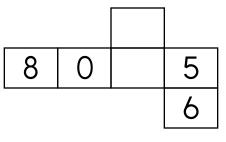
This is the look at one cube that is turned around a few times.







This pattern can be folded into the cube. Fill in the missing boxes.



What place value does the 1 have in 12.394?

Which number is five hundred nineteen? 5,190 951 519 915 O mos

O muws

O mooss

O moss

What are 37 tens equal to?

Gavin's birthday is in November. Jessica's birthday is five months after Gavin's birthday. What month is Jessica's birthday?

Would you use a ruler or a yardstick to measure the length of the height of your teacher?

7 3

8 4 \_- 4 1 5 3 - 1 0 Name: \_

9

2 7

3 1

3 7

26

2 2

28

+

9

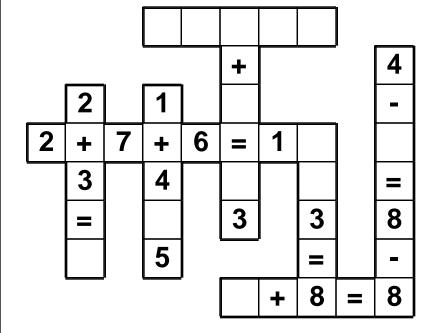
+

+

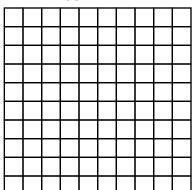
## Name:

2 • + • 6 • = • 8 • 7 • 5 • 4 • 1 • + • = • 5 • 0

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



Color	<u>7</u> 4	
Color	100	•



If Q = 2, then what does Q + 6 equal?

It is 81 degrees Fahrenheit outside. What would you wear if you are going outside?

Write the numeral for seven hundred twenty-two.

Write the number for two thousand, four hundred sixty.

1 1 + 2 4 Name: \_\_\_\_\_

7		4
9	Χ	2
8		6
3	Х	2
9		3
8	Х	9
2		7
	Χ	5
2		8
	Х	5
		7
	X	7
J	: <b>^</b>	
	8 3 9 4 8 2 4 9	8 X X 9 X 2 X 2 X 3 X 8

Name: \_

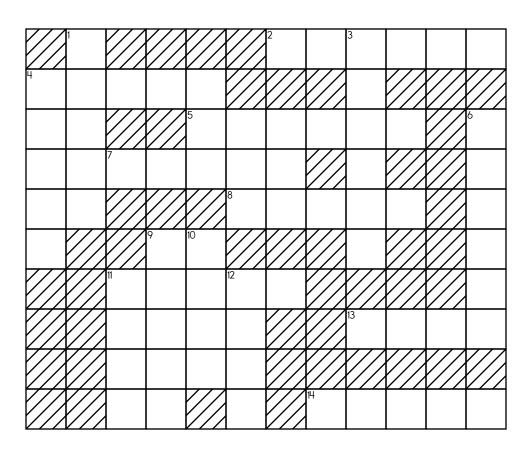
#### **ACROSS**

# 2. six hundred ninety-six thousand, eight hundred seventy-one

- 4. the ones in 8-Across + the ten thousands in 3-Down + the thousands in 2-Across
- 5. the tens in 2-Across + the hundred thousands in 3-Down + the ten thousands in 11-Across + the thousands in 14-Across
- 7. the ten thousands in 3-Down + the hundreds in 8-Across + the thousands in 4-Across
- 8. ninety-one thousand, two hundred three
- 11. the ones in 4-Across + the thousands in 2-Across + the tens in 4-Down + the ten thousands in 3-Down
- 13. the hundreds in 1-Down + the ones in 6-Down + the thousands in 4-Across
- 14. the ones in 11-Across + the tens in 11-Down + the ten thousands in 1-Down + the thousands in 3-Down

#### **DOWN**

- the ten thousands in 4-Down + the thousands in 4-Across + the tens in 11-Down + the hundreds in 7-Across
- 3. six hundred forty-seven thousand, nine hundred five
- 4. the ten thousands in 7-Across + the ones in3-Down + the tens in 2-Across
- 6. the ten thousands in 2-Across + the hundred thousands in 3-Down + the ones in 8-Across
- 9. the tens in 2-Across + the hundreds in 3-Down + the ten thousands in 8-Across + the thousands in 7-Across
- 10. the thousands in 13-Across + the tens in 11-Down + the ones in 4-Across
- 11. four thousand, eighty-five
- 12. the hundreds in 9-Down + the tens in 4-Down + the thousands in 14-Across



Name:

Tallic															
			1 2									1 2			
	_	$\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$													
_	<u>1</u> 5			<u>1</u> 5			ļ	<u>1</u> 5			<u>1</u> 5			<u>1</u> 5	-
1 6	-		1 6			1 6			1 6			1 6		_	<u>1</u>
1 8		<u>1</u> 8		1 8		1 8			<u>1</u> 8		1 8		8		1 8
1 10	10	-	10		10	10	-	<u>-</u>	<u>1</u> 0	10	-	10	10		10
1 11	1 11		1 11	1 11		1 11	1	<u>1</u>  1	1 11	-	1 11	1 11	1 11	_	1 11

Compare.

$$\left(\frac{4}{8}\right)\left(\frac{1}{2}\right)$$

$$\frac{1}{2}$$
  $\left(\begin{array}{c} 2\\ 3 \end{array}\right)$ 

$$\frac{1}{6}$$
  $\left(\begin{array}{c} 7\\ 8 \end{array}\right)$ 

$$\left[\frac{1}{2}\right]$$

$$\frac{5}{11}$$
  $\left(\begin{array}{c} 2\\ 3 \end{array}\right)$ 

$$\frac{4}{8}$$
  $\left(\begin{array}{c}3\\6\end{array}\right)$ 

$$\frac{8}{11}$$
  $\left(\begin{array}{c} 3\\ \hline 5 \end{array}\right)$ 

$$\left[\begin{array}{c} \frac{4}{6} \end{array}\right] \left[\begin{array}{c} \frac{2}{10} \end{array}\right]$$

$$\frac{5}{10}$$
  $\left(\begin{array}{c} \\ \\ \end{array}\right)$   $\frac{6}{8}$ 

$$\frac{3}{5}$$
  $\left(\begin{array}{c} \\ \\ \end{array}\right)$   $\frac{6}{8}$ 

$$\frac{5}{10}$$
  $\left(\begin{array}{c} 3\\ 6 \end{array}\right)$ 

$$\frac{2}{6}$$
  $\left(\begin{array}{c} 1\\ 2 \end{array}\right)$ 

$$\frac{2}{3}$$
  $\left(\begin{array}{c} \\ \\ \end{array}\right)$   $\frac{3}{10}$ 

$$\frac{1}{5}$$
  $\left(\begin{array}{c} \\ \\ \end{array}\right)$   $\frac{2}{10}$ 

$$\left[\begin{array}{cccc} \frac{1}{8} & \left(\begin{array}{c} \end{array}\right) & \frac{1}{11} \end{array}\right]$$

$$\frac{1}{5}$$
  $\left(\begin{array}{c} \\ \\ \end{array}\right)$   $\frac{9}{10}$ 

$$\frac{3}{5}$$
  $\frac{3}{10}$ 

$$\left|\frac{4}{5}\right|$$
  $\left(\frac{8}{10}\right)$ 

$$\left[\frac{1}{3}\right]$$

$$\frac{7}{11}$$
  $\left(\begin{array}{c} 1\\ 5 \end{array}\right)$ 

$$\left|\frac{6}{8}\right|\left(\frac{3}{6}\right)$$

$$\frac{1}{2}$$
  $\left(\begin{array}{c} 5\\ 10 \end{array}\right)$ 

3	/		10
---	---	--	----





Date \_\_\_\_\_

# **Greater and Less Than Number Kissing**

Start at a green number and draw a line to any red number that is greater than the green number.

Draw a line that connects one number to one other number to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a number, that number cannot be used again.

One complete line has already been drawn for you.

