

Name: _____

Write $\frac{8}{12}$ in lowest terms.

The radius of a circle is 295 cm. What is the diameter of this circle?

What is the area of a rectangle with sides 3 cm and 7 cm?

$$77 \div 7 - 2$$

What 5 coins add up to 33 cents?

57, 72, 87, 102, 117, 132,
147, _____, 177

It's 9:00 a.m. Sarah has soccer practice today. If practice starts at 4:35 p.m., then how much longer until soccer starts?

Round 72,213 to the nearest hundred.

It was 8 degrees below zero in the morning. By afternoon the temperature rose 24 degrees. How warm was it?

It was 87 degrees outside. What would the temperature be if it got 10 degrees colder?

$$41 + n = 53$$

What is the value of n ?

Round 7,307 to the nearest thousand.

Round the decimal 0.575 to the nearest hundredth.

72 divided by 9 equals

Pick the family fact that is missing.

$$112 \div 7 = 16$$

$$112 \div 16 = 7$$

$$16 \times 7 = 112$$

Name: _____

Find the way from START to END by passing only through numbers that are multiples of eleven.

You can go up, down, left, right, AND diagonally!

START	572	198	712	136	200	963
429	759	825	638	641	381	424
955	600	720	462	352	688	348
795	834	573	99	649	310	415
256	122	956	616	110	55	925
292	402	763	627	66	913	636
490	765	351	77	341	935	594
557	571	717	57	768	384	88
988	718	947	885	310	722	660
221	520	492	988	843	582	END

Name: _____

Peter and his family took a vacation in India for two weeks. Peter kept a count of all the tigers he saw. During the entire trip, he saw fifteen tigers. During the first week he saw seven tigers. How many tigers did Peter see during the second week? Write an equation and solve the problem.

Eighty students from Evan Elementary School went to see a play about Abraham Lincoln. They even heard him give the speech called the Gettysburg Address! Before they left, they were divided into 10 groups with 4 boys in each group. How many girls were there in all?

Sally bought a kit to make fidgets. The box says that you can make up to 366 fidgets, so that would be the most she could make. Sally tried to make one. It took her 42 seconds to make. How many fidgets can she make in an hour? Assume she takes a 12-second break after making each fidget.

This number is so cool. The ones place is twice its tenths. The tens place is 5 less than its hundredths. The sum of its digits is 18. What's the cool number?

____ . ____

Name: _____

Fill in the missing numbers.

The number 10,000 times 66 = _____

The number one hundred thousand times 66 = _____

The number 10,000 times 6.6 = _____

Name the place value that is 10 times greater than the thousandths place.

Name: _____

Maria is making up her own calendar. The first month of her weird calendar is called Maffy. To make matters worse, she is giving Maffy a total of forty-eight days. What is the least number of Thursdays that can occur during Maffy? Show the month of Maffy.

$$72 \div 6 =$$

$$\begin{array}{r} 85 \\ - 39 \\ \hline \end{array}$$

$$1 \text{ lb} = 16 \text{ oz}$$

$$21 \text{ lb} = \text{_____} \text{ oz}$$

$$15 \text{ km} = \text{_____} \text{ m}$$

$$\begin{array}{r} 33 \\ + 38 \\ \hline \end{array}$$

Megan wants to call Rosa. Rosa is on vacation in Asia. It is a time difference of ten hours. Rosa's time is always later than Megan's time. If it is 3:13 P.M. where Megan lives, then what time is it where Rosa is?

$$\begin{array}{r} 362 \\ - 118 \\ \hline \end{array}$$

Circle the digit in the tenths place.

776.588

$$\begin{array}{r} 206 \\ + 235 \\ \hline \end{array}$$

What time is 14 hours after 2:00 p.m.?

Which is the smallest?

$$73.3 \div 8.4$$

$$73.3 \div 8.5$$

$$73.3 \div 8.6$$

Name: _____

Some vowels are missing in the word search.
Fill in the missing vowels and circle the words.

A	O	T	H		N	D		R	T
P	I		X	P		N	S		
	P	P	Q			V		R	
N	T	R	E	C	L		S	P	R
C	F		R	N		T		R	
	Y	P			S		N	T	C
L	S	T		T	C	H	R		H
C		L		N	D		R	X	
H	R	E	I	N	D	E	E	R	T
E	E	D		S	S		R	T	

DESSERT • THUNDER • QUIVER
REINDEER • EXPENSE • CALENDAR
CHUTE • STITCH • POISON • PENCIL
TAX • CLASP • FURNITURE • TEAR

How many ounces are in 2 pounds?

_____ ounces

Circle the three interjections.

whoops	cruise	sail
flow	shoo	ugh

Circle the smallest number:

4,014,623,018	795,896,245
983,765	32,509,648,172

$30 \div 6 =$

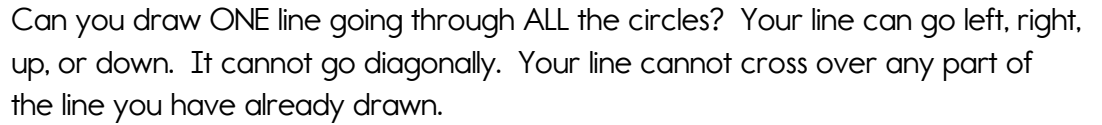
Circle the greatest number:

712,495,057,049
3,682,150,836
1,628
973,045,863

Write the missing family fact.

$192 \div 12 = 16$
 $12 \times 16 = 192$
 $16 \times 12 = 192$

$11 \times 6 =$



The puzzle on the left shows a correct line going through all the circles.

A 5x5 grid with black and white circles and a green path. The grid contains the following elements:

- Row 1: Black circle at (1,2), White circle at (1,3), Black circle at (1,4).
- Row 2: White circle at (2,4).
- Row 3: White circle at (3,4).
- Row 4: White circle at (4,2).
- Row 5: Black circle at (5,2), White circle at (5,3), White circle at (5,4).

A green path is drawn starting from the bottom-left black circle (5,2), moving right to (5,3), then right to (5,4), then up to (4,4), then up to (3,4), then up to (2,4), then up to (1,4), then left to (1,3), then left to (1,2).

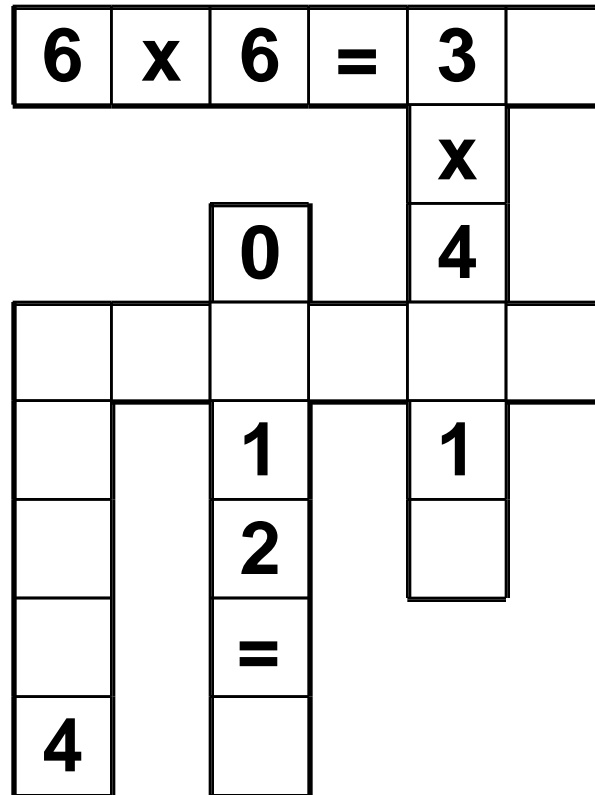
 $3 \times 7 =$

Circle the relative adverb.
why, who, how, you

Name: _____

6 • 1 • 0 • ÷ • 5 • = • 2 • x • 4 • 2 • = • 0

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



$84 \div 12 =$

Emma wrote down a fraction on a piece of paper. If you take her fraction and multiply it by eight you get ten. Can you guess what her fraction is?

For 744,445,267,844,511, write the digit that is in the hundred thousands place.

Circle the relative adverb.
there, when, through, to

Name: _____

Joseph, Samuel, Nicole, and Anthony want to make ice cream. They each have a different amount of milk (three, seven, six, and two quarts) and a different amount of sugar (two, six, seven, and eight cups). One batch of ice cream requires 3 cups of milk and 2 cups of sugar.

Figure out how much milk and sugar each person has.

1. If Anthony had seven times as much milk than he did, Anthony would have a total of twelve gallons and one quart of milk.
2. Nicole can make at least three batches of ice cream.
3. If Samuel had two more cups of sugar than he did, Samuel would have a total of 2 pints of sugar.
4. Anthony can make at least one batch of ice cream.
5. If Joseph had five times as much milk than he did, Joseph would have a total of two gallons and two quarts of milk.
6. The person, who has eight cups of sugar, has the same amount of sugar as milk.
7. The person, who has two cups of sugar, has ten fewer cups of sugar than cups of milk.
8. If Nicole had eleven more cups of sugar than she did, Nicole would have a total of 9 pints of sugar.

Joseph has _____ quarts of milk and _____ cups of sugar.

Samuel has _____ quarts of milk and _____ cups of sugar.

Nicole has _____ quarts of milk and _____ cups of sugar.

Anthony has _____ quarts of milk and _____ cups of sugar.

$10 \times 8 =$

Write an equation to represent this:

The sum of six and seven is thirteen.

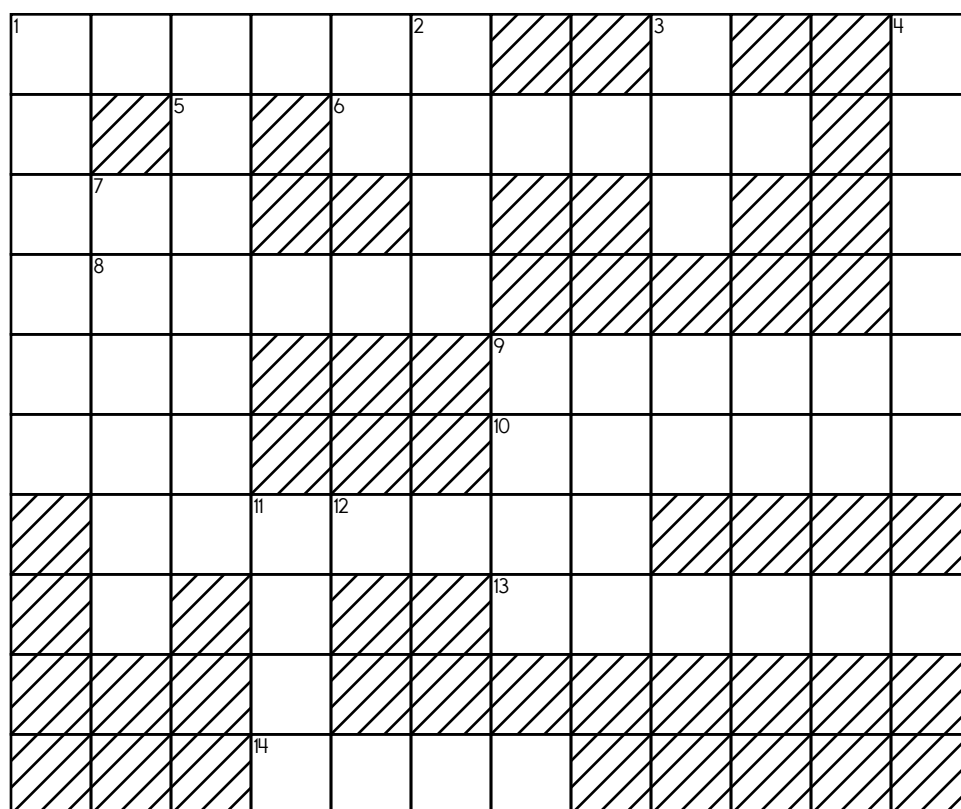
Name: _____

ACROSS

1. the ones in 12-Across + the hundreds in 9-Across + the thousands in 4-Down + the hundred thousands in 6-Across
6. the hundred thousands in 7-Down + the ones in 8-Across + the tens in 9-Across
8. **thirteen thousand, four hundred three**
9. one hundred sixteen thousand, five hundred twenty-two
10. the tens in 4-Down + the ones in 6-Across + the hundred thousands in 5-Down + the hundreds in 1-Down
11. Its digits total 14
12. the thousands in 8-Across + the ones in 6-Across + the tens in 1-Down
13. the hundred thousands in 1-Across + the thousands in 8-Across + the ones in 5-Down + the tens in 4-Down
14. the tens in 4-Down + the hundreds in 1-Across + the thousands in 5-Down

DOWN

1. the hundred thousands in 5-Down + the tens in 4-Down + the hundreds in 7-Down
2. the tens in 14-Across + the thousands in 12-Across + the ones in 10-Across
3. the tens in 2-Down + the ones in 8-Across + the hundreds in 9-Across
4. the thousands in 7-Down + the tens in 9-Across + the ones in 8-Across + the hundred thousands in 6-Across
5. the hundred thousands in 7-Down + the ones in 6-Across + the hundreds in 9-Across + the thousands in 8-Across
7. nine hundred eighteen thousand, five hundred ninety-nine
11. the hundreds in 5-Down + the thousands in 9-Across + the ones in 12-Across



Name: _____

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

START 7	5	8	6
9	4	3	4
6	3	1	8
4	5	5	FINISH SUM: 32

7 + 9 + 4 + 3 + 1 + 8 = 32

START 13	6	19	9
17	18	16	6
6	7	18	FINISH SUM: 84

13 + 6 + 18 + _____ + _____ + _____ + _____ = 84

START 6	7	9	9
7	9	8	8
9	8	6	7
8	9	7	FINISH SUM: 43

Did you find a path? Write the equation.

START 3	7	8	1
9	1	7	5
2	2	1	8
5	3	4	FINISH SUM: 43

3 + _____ + _____ + _____ + _____ + _____ + _____ + _____ = 43

Name: _____

In a game that Emma plays, it costs \$1.20 to purchase three gold stones. If she buys two gold stones and one purple diamond, the cost is \$1.68. How much is one gold stone? How much is one purple diamond?

One gold stone costs _____.

One purple diamond costs _____.

The grocery store sells 3 cases of Anne's Water for \$18. They also offer 2 cases of Cool Water for \$13. If you like both brands equally, then which brand of water is the better deal?

Amy and Justin like to ride their electric scooters on the weekend.

Amy rode a total of 135 miles this weekend, and her average speed was 27 miles per hour.

Justin rode a total of 66 miles this weekend, and his average speed was 22 miles per hour.

Which rider rode for the longest amount of time?

Ava and Maria are weighing their rock and fancy stone collections. Whose collection weighs the most?

Ava has six red stones that each weigh eight ounces, five blue stones that each weigh seven ounces, and some bigger rocks that altogether weigh exactly fourteen pounds.

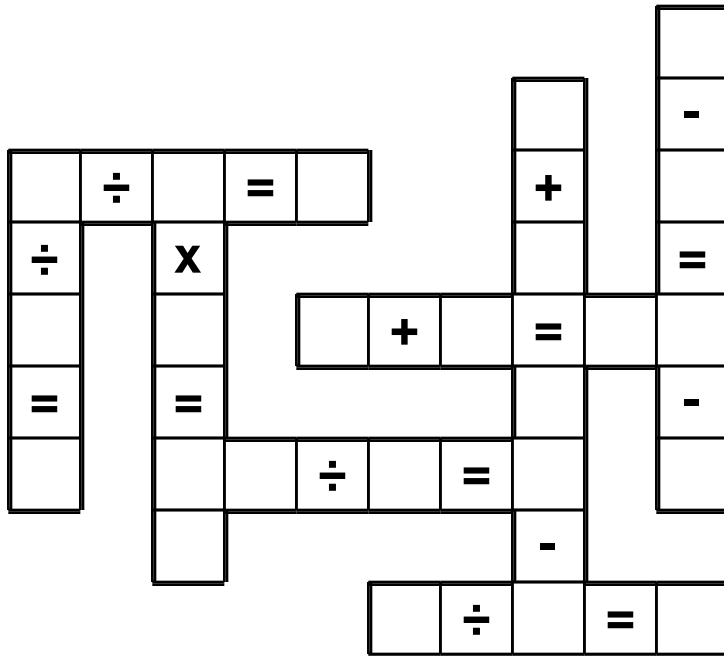
Maria has three yellow stones that each weigh nine ounces, four blue stones that each weigh eleven ounces, and some bigger rocks that altogether weigh exactly fifteen pounds.

1 pound = _____ ounces

Name: _____

2 • 4 • 0 • 3 • 0 • 0 • 8 • 5 • 8 • 7 • 8 • 1 • 5 • 1 • 0 • 2 • 7
9 • 3 • 3 • 4 • 9 • 1 • 9

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



$$\frac{2}{3} \times 8 =$$

$$5 \times \frac{1}{2} =$$

Write the reciprocal.

$$\frac{13}{23}$$

It was 4 degrees below zero in the morning. By afternoon the temperature rose 21 degrees. How warm was it?

$$6 + (6 - 6)$$

Know how many inches in a foot? Okay, smarty pants, how many inches in 8 feet?

Name: _____

Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!

		B									
		A	2	C	D	E	F	G	H	I	J
		4	1	1	5	5	5	7	7	6	4
K	4				/		/				
L	4						/				
M	7										
N	7		/								
O	6	/									/
P	6										
Q	2 5			/							
R	2						/		/		
S	1						/		/		
T	3						/		/	/	

- CLUE A: Color in 4 consecutive boxes.
 CLUE B: Color in 2 consecutive boxes. Then color at least one blank. Then color in 1 box..
 CLUE C: Color in 1 box.
 CLUE D: Color in 5 consecutive boxes.
 CLUE E: Color in 5 consecutive boxes.
 CLUE F: Color in 5 consecutive boxes.
 CLUE G: Color in 7 consecutive boxes.
 CLUE H: Color in 7 consecutive boxes.
 CLUE I: Color in 6 consecutive boxes.
 CLUE J: Color in 4 consecutive boxes.
 CLUE K: Color in 4 consecutive boxes.
 CLUE L: Color in 4 consecutive boxes.
 CLUE M: Color in 7 consecutive boxes.

- CLUE N: Color in 7 consecutive boxes.
 CLUE O: Color in 6 consecutive boxes.
 CLUE P: Color in 6 consecutive boxes.
 CLUE Q: Color in 2 consecutive boxes. Then color at least one blank. Then color in 5 consecutive boxes..
 CLUE R: Color in 2 consecutive boxes.
 CLUE S: Color in 1 box.
 CLUE T: Color in 3 consecutive boxes.

Don't forget to double check when you are done!

Name: _____

United States, Switzerland, and Russia competed in a two-run bobsled competition. The times on the first run were two minutes and 2.95 seconds, two minutes and 2.39 seconds, and two minutes and 3.22 seconds.

The times on the second run were two minutes and 3.77 seconds, two minutes and 3.19 seconds, and two minutes and 3.51 seconds.

Figure out the time needed for each run and the combined run time for each team.

1. The team from Russia finished the first race in less than two minutes and 3.13 seconds.
2. The team from Switzerland needed more than two minutes and 3.25 seconds to finish the second race.
3. The team that finished the first run in two minutes and 2.39 seconds was not the team that finished the second run in either two minutes and 3.77 seconds or two minutes and 3.51 seconds.
4. The bobsled team from Switzerland clocked a combined time of four minutes and 6.72 seconds.
5. On the first run, the team from United States was eighty-three hundredths of a second behind the winners of the first run.

United States finished the first run in _____ and the second in _____.

Switzerland finished the first run in _____ and the second in _____.

Russia finished the first run in _____ and the second in _____.

How many digits are in ten times ten?

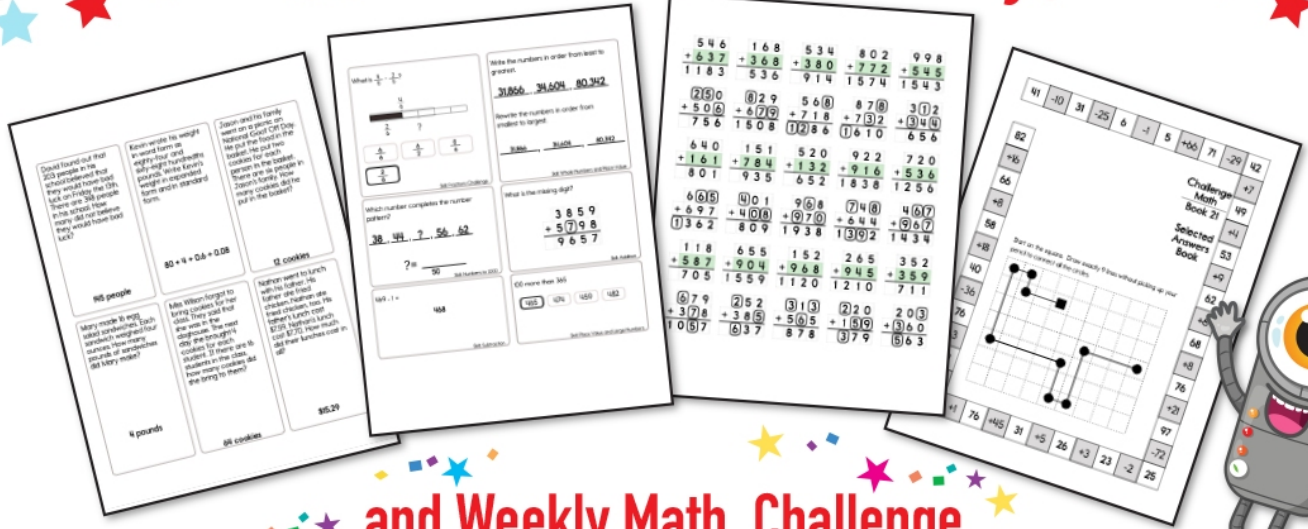
$$(4 + 8) + 2 =$$

Write a synonym for this word.
depart

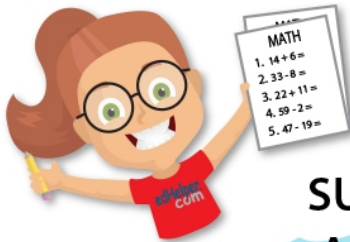
Circle the simple subject and underline the simple predicate in the following sentence.

Simon explained the difference between a goat and a sheep.

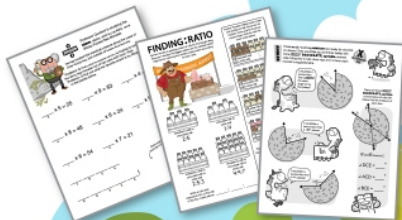
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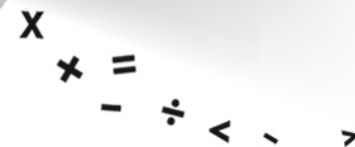
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