Name: _____

$45\frac{2}{3}$ | $-\frac{9}{10}$ | | | -47 | | $-2\frac{2}{3}$ |

$+15$

$-9\frac{1}{3}$

$-\frac{4}{10}$

$+\frac{7}{10}$

-4

$+43$

$+16$

$+\frac{2}{3}$

$89\frac{9}{10}$

-7

-37

$+6$

$+5\frac{1}{10}$

$+25$

$+29$

$-\frac{1}{3}$

$+\frac{2}{3}$

-56 | $22\frac{1}{6}$

$(3 + 9) + 9 =$

1 cm = 10 mm

22 cm = _____ mm

$\begin{array}{r} 2\ 7\ 7 \\ +\ 2\ 3\ 8 \\ \hline \end{array}$

Circle the relative adverb.
where, to, from, then

$6 \times 11 =$

How many ounces are in 5 pounds?

_____ ounces

Name: _____

ACROSS

2. 9-Down plus 15-Down
6. Three times 7-Across
7. One-fifth of 8-Across
8. Five less than 13-Down
10. Nine more than 3-Down
11. 13-Down plus 17-Across
13. Six more than 13-Down
14. 13-Down plus 1-Down
17. 13-Down plus 13-Across

DOWN

1. 8-Across plus 6-Across
3. 17-Across plus 11-Across
4. Seven less than 13-Across
5. Nine more than 18-Down
9. Nine more than 10-Across
12. **9 + 9 = 2 x _____**
13. Nickels in five dollars
15. Four less than 9-Down
16. Seven less than 11-Across
18. Nine more than 6-Across
19. Four times 7-Across
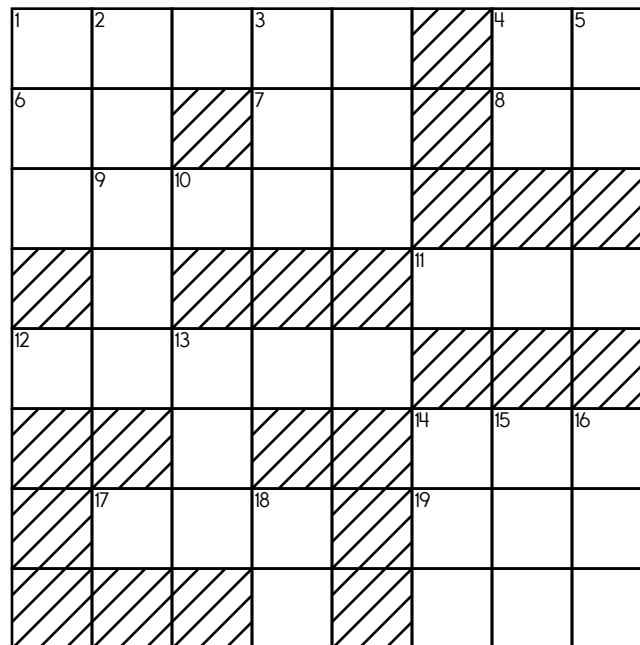
Connor invented a robotic bug. The bug can crawl three centimeters in twenty-five seconds. How long would it take the bug to crawl twenty-nine centimeters?

Circle the greatest number:

3,504,926   567,012   4,839

817,296,710

17 lb = _____ oz

$$\begin{array}{r} 2\ 1 \\ +\ 2\ 1 \\ \hline \end{array}$$

word root **loqu** can mean **speak**   eloquently, loquacious, loquaciously

Name: _____

The circus starts at 7:30 p.m. It will take Rosa 24 minutes to walk to the circus. What time should she leave her house to be there when the circus starts?

A healthy, trained Newfoundland water rescue dog can tow a life raft with 20 people on it for two miles. How many of these dogs would be needed to tow 207 people two miles to shore?

Sally bought a kit to make fidgets. The box says that you can make up to 353 fidgets, so that would be the most she could make. Sally tried to make one. It took her 49 seconds to make. How many fidgets can she make in an hour? Assume she takes a 10-second break after making each fidget.

Nathan was having so much fun making cupcakes for his class. He made $3\frac{1}{2}$ dozen of them! But there are only 20 kids in his class. Everyone ate one cupcake except for Emma, who does not like cupcakes. How many cupcakes are left over?

---

word root **liber** can mean **free**   **liberty, liberate**

Name: _____

Cross off the number that does NOT belong.

6, 6, 6, 2, 6, 6, 6, 6, 6, 6, 2, 6, 6, 6, 6,

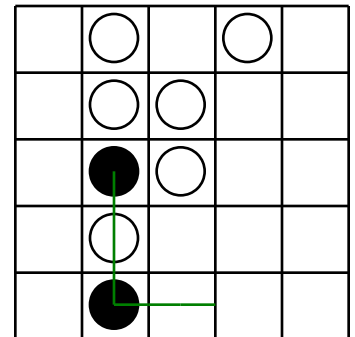6, 6, 2, 6, 6, 6, 2, 6, 6, 6, 6, 6, 6, 6

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

2, 8, 14, 56, 62, 84, 248, 254

Why does _____ not belong in the pattern?

Name: _____

Time and again Ms. Martinez visited the museum. Tuesday she arrived at the museum at 1:32 p.m. She spent 1 hour and 23 minutes looking at the exhibits, 12 minutes in the gift shop, and 42 minutes in the teahouse before she left. What time did Ms. Martinez leave the museum?

The mass of Holly's cat is 19 grams more than Anne's cat. April's cat is 46 grams more than twice the mass of Anne's cat. Anne's cat's mass is 1,402 grams. What is the mass of April's cat?

Anna likes to read poems by Emily Dickinson. Last night she read from 7:30 p.m. until 9:07 p.m. How long did she read?

Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:

Finish the line:

Finish the line:

word root **tempor** can mean **time**   **contemporary, temporary**

Name: _____

Hannah will win if a random number pulled out of a box is a number divisible by 3. 23 pieces of paper, numbered 43 to 65, are put inside a box. What is the chance that Hannah will win?

```
  7 5
- 4 7
```

$18 \div 3 =$

Six kids and three adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is $72. How much is one kids ticket? How much is one adult ticket?

```
  7 5 7
- 4 0 0
```

Can 345 be evenly divided by 5? Circle:

345 is evenly divisible by 5

345 is NOT evenly divisible by 5

Emily was given three numbers: 15, 9, and 10. She needs to use two of these numbers to make a fraction. Can she make a fraction that is greater than two-thirds?

Name: _____

The principal of your school wants to buy forty-one books. Each book costs $3.98. She wants to estimate how much it will cost. Show her how you would estimate the cost:

Circle the word that best completes the sentence.

My favorite animal is the snowshoe (hair/hare).

5 x 4 =

20 ÷ 4 =

Jenna is getting messy. She has made a 2' x 4' x 1' cube made out of clay blocks. She wants her art project to have at least a surface area of 24 square feet. Does she need to add more clay?

The circus is in town! Tickets are only $3 for kids. Adults need to pay double the price of kids tickets. Sarah is bringing two of her friends in her class. Her mom is also coming. Sarah wants to pay for everyone. How much will she need to pay?

Mr. Wilson estimated that he serves about 45 black cow root beer floats each day. About how many floats did he serve in April?

Write this as a number in standard form. Use a comma in your number.

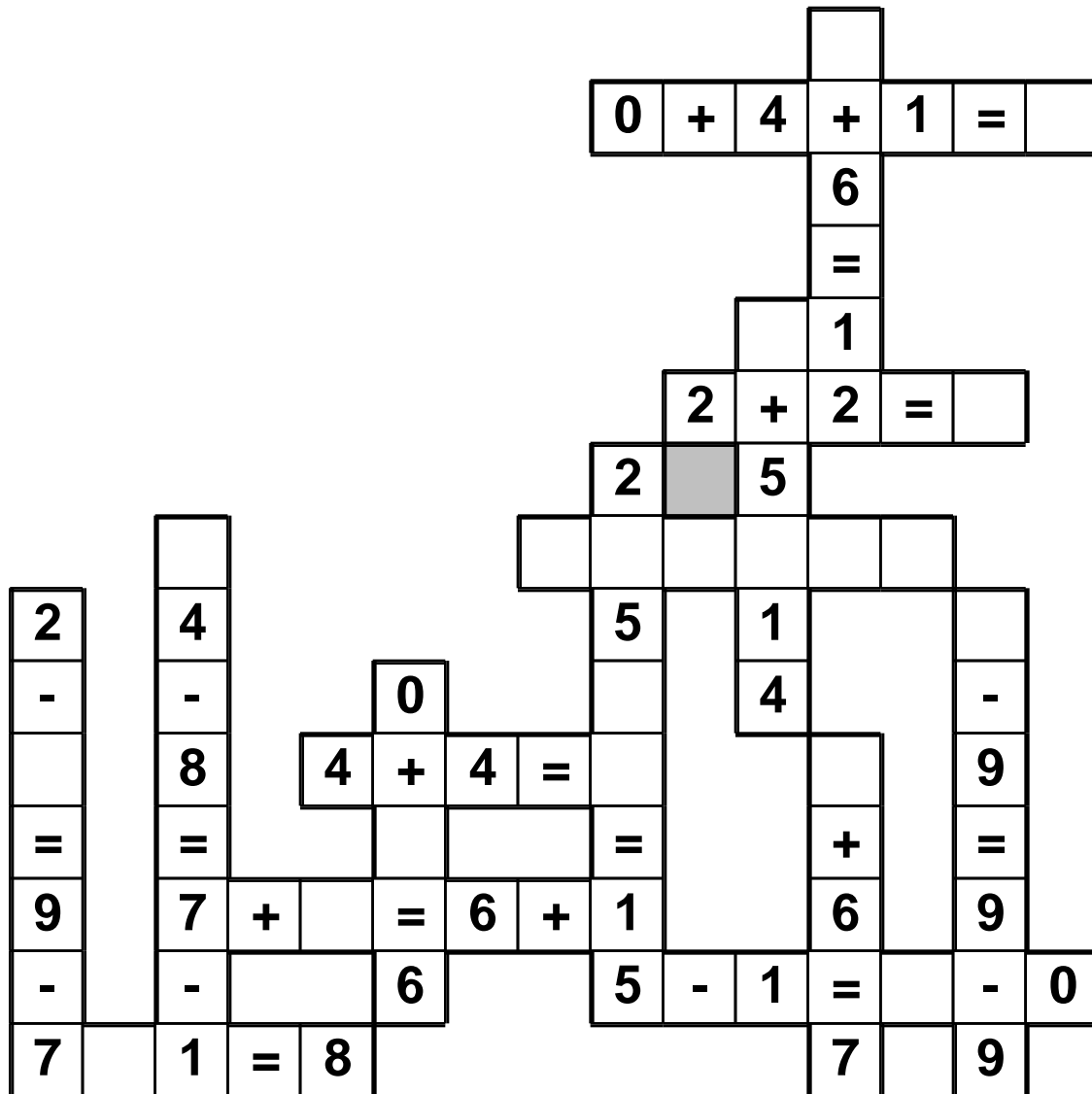one hundred sixty-three thousand sixty-one

_____

How many digits are in ten times ten times ten?

_____

Circle the relative adverb.
then, when, you, she

Name: _____

| 6 • 5 • 9 • 4 • 1 • 8 • + • 7 • = • 1 • 5 • 9 • + • 0 • 8 • 1 |
| 6 • 0 • 4 • + |

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

0	+	4	+	1	=	
			6		
			=		
			1		
		2	+	2	=	
		2		5		

2		4			5		1		
-		-		0			4		-
		8		4	+	4	=		9
=		=				=	+		=
9		7	+		=	6	+	1	6	9
-		-		6		5	-	1	=	-	0
7		1	=	8				7	9

Circle the digit in the tenths place.

3,833.61

36 ÷ 9 =

What can you multiply by 9 to get 4?

Name: _____

Reduce $\frac{8}{10}$ to its lowest terms.	$4 - \frac{5}{8} + \frac{2}{3} =$	$60 - \frac{1}{12} =$
Find the least common denominator. $\frac{1}{5}$ and $\frac{1}{3}$	$\begin{array}{r} 4\frac{1}{6} \\ -\ 2\frac{2}{6} \\ \hline \end{array}$	$\begin{array}{r} \frac{1}{4} \\ +\ 4\frac{1}{3} \\ \hline \end{array}$
Reduce $\frac{80}{104}$ to its lowest terms.	$18 - \frac{1}{3} - \frac{6}{7} =$	$5 + \frac{3}{4} + \frac{1}{2} =$
-5 + -9 =	22 ÷ -2 =	-9 - 2 =

Name: _____

Wendy has a new job working at Pizzeria Magpie. She loves it, but she can only work two hours on Monday, two hours on Tuesday, and nine hours on Saturday. The pizzeria will give her a check every two weeks. She will be paid $14.50 per hour. How much will her first paycheck be?
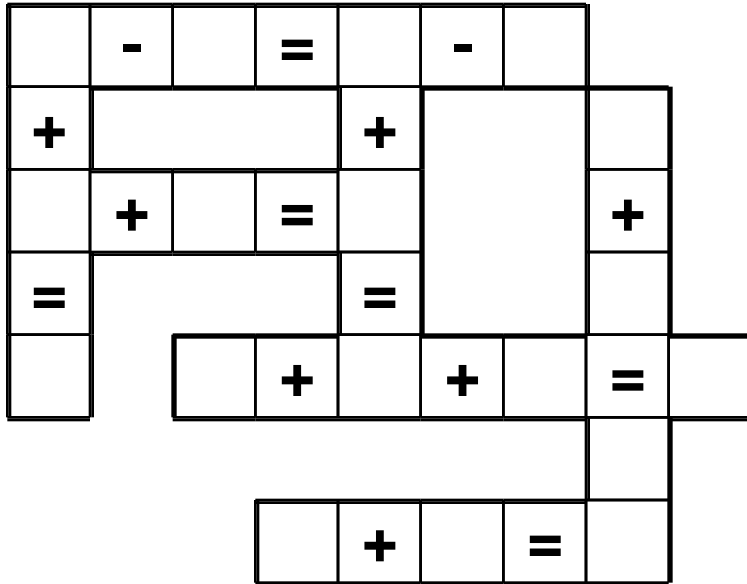

How many growls are equal to 12 squeaks?

12 squeaks = 36 chuckles
108 chuckles = 90 croaks
150 croaks = 120 growls

Mrs. Wilson replaced one of the bulbs in the classroom with a 60-watt bulb that is supposed to last 11,500 hours. The bulb will be used 7 hours each day school is in session. In how many school days will this bulb need to be replaced again? Assume that you will want to change the bulb before a school day starts if it will go out during school.

Name: _____

4 • 4 • 2 • 2 • 9 • 3 • 1 • 4 • 8 • 7 • 2 • 6 • 0 • 8 • 1 • 1 • 6
7

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

	-		=		-	
+			+			
	+		=			+
=			=			
		+		+		=
	+		=			

How many meters are there in 167 kilometers?

A toy car can go 3 mph. How long would it take to go 1.5 miles?

How much money is 1 quarter, 1 dime, 1 nickel, and 9 pennies?

How much time is it from 7:00 a.m. to 10:45 a.m.?

C, G, K, _____, S, W

How many minutes is it from 6:00 a.m. to 11:50 a.m.?

Name: _____

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

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

8 - 17 =

13 + -7 = ____

13 - 7 = ____

Rewrite 19 + -15

____ - ____ = ____
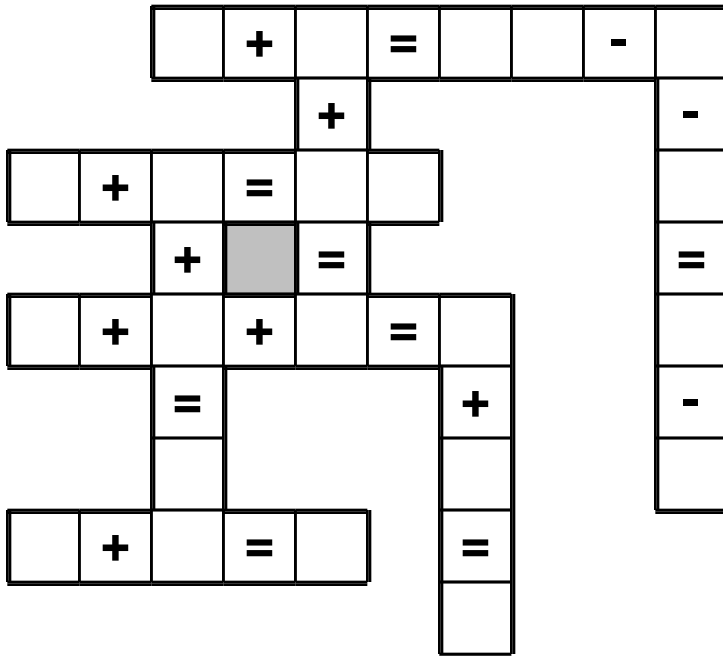
42, _____, 48, 51, 54, 57

How many centimeters in 550.9 meters?

The radius of a circle is 766 cm. What is the diameter of this circle?

Name: _____

```
    873
  - 603
```

```
   46,402
  -  6,955
```

```
   4,875
  -   316
```

```
     327,679
   2,844,179
  85,580,019
 +  6,641,362
```

$$5\overline{)664}$$

Divide and write remainder.

$$6\overline{)196}$$

Divide and write remainder.

$$7\overline{)6769}$$

Divide and write remainder.

```
    278
  x   58
```

$$7\overline{)7011}$$

Divide and write remainder.

45 - 5283 =

947 + 67 =

```
   2,873
  -   229
```

Name: _____

How many yards in 39 feet?

A) 22 yards

B) 13 yards

C) 6 yards

D) 25 yards

If the following numbers were in order from least to greatest, what is the middle number?

250, 600, 650, 675, 550, 175, 150, 725, and 100

A) 550

B) 175

C) 725

D) 600

The difference of two numbers is 8. The product of the same two numbers is 33. Which of these number pairs are the numbers?

A) 12 and 4

B) 11 and 3

C) 10 and 8

D) 7 and 3

---

16 meters =

A) 160 millimeters

B) 1.6 kilometers

C) 0.16 kilometers

D) 0.016 kilometers

---

519 =

A) five hundred fourteen

B) five thousand, one hundred nine

C) five hundred nineteen

D) fifty-one hundred nine

Which of the following has the greatest value?

A) 0.13

B) 0.310

C) A and B are equal.

Name: _____

Hunter picked 4/6 of a bushel of apples. He gave his aunt $\frac{1}{2}$ of a bushel. How much of the bushel of apples does he have left?

Anna planted 10 strawberry plants. For four weeks in a row, each plant produced 8 strawberries. Anna shared her strawberries equally among her 7 best friends and herself. How many strawberries did each person get?

Miss Miller made 12 blueberry fritters. She gave 4 to Kevin and 3 to Connor. Write a fraction to describe the fraction of the fritters that are left.

Name: _____

CHALLENGE YOUR CLASSMATES!
(OR SIBLING OR PARENT)

Play against someone!

Go to:

edhelper.com/math-games.htm

Pick your grade. Then play to challenge someone else.

Date played:

Whom I challenged:

Who won?

YOU WIN!

Explain what you learned from one math problem you got wrong.

| How many minutes is it from 7:00 a.m. to 10:50 a.m.? | 12 x 3 – 12 – 2 | Round 86,429 to the nearest hundred. |

Name: _____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

```
S R C S T A G E V I R T U E S
A O R B A S K E T B A L L S H
T L E   D I S O B E Y I N G O
C E W S U P P E R T I M E P R
H G R A N D M O T H E R S A T
E A H A D I S O R D E R S I L
L P I T S S C I S S O R S D Y
S T D E O F A R E S F O X E S
```

Write the words found.

FOXES _____   SHORTLY _____   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

```
C G S P Y I N T E R C E P T
S H I P R A C T I C A L L Y J
E E G   I N T E R V I E W S A
V W A R A S P B E R R I E S M
E H N R P O I S E E N R I C H
R O T E   A P A R T M E N T S
A U I D S A D D L E S T A M P
L R C I N D E P E N D E N C E
```

Write the words found.

INDEPENDENCE _____   STAMP _____   _____

_____   _____   _____

_____   _____   _____

_____   _____   _____

_____   _____

Name: _____

Select the word or phrase whose meaning is closest to the given word.

FIASCO	CONCUR	OBESE
success	dissolve	chubby
annual event	demoralize	corpulent
pet food	agree	gaunt
music genre	refrain	evolved
debacle	mention	angular

VOGUE	NEBULOUS	CREDIBLE
fashionable	unclear	gracious
outdated	arrogant	confused
murky	assured	believable
smart	stringy	jolly
questionable	webbed	humorous

IRE	TERMINATE	SQUANDER
anger	expand	disparage
serious	commence	bemoan
tool for smoothing clothes	end	salvage
raw mineral	deflate	rearrange
exhilaration	regulate	waste

Now find the given words AND the answers in the word search. If you can't find an answer, you might be wrong.

```
V J U A E M E L N L L U E B A N E B U L O U S A S D S E A C M V C N
O R R R A L A G T F A T B E C A C E T A N I M R E T D G E G Q U S S
G G S C O A C E A F A S H I O N A B L E L C E O I T E I B D R B D Q
U N H E N W D A U O S L E L B I D E R C O E C I C U E I E C I E R U
E B F W A S T E B L B A C E L A E L L R L O D U D N O O T O U V E A
Q E E N N R L E C E E E A N G E R C O B E S E O I C E F I R E P H N
C A N T S F I V F O D E V E E B N N C O N C U R I L U U L O T O P D
R A N E B E L I E V A B L E E O E C N L I L Z T N E L U P R O C E E
D E D N E I E E W E A F Q A A F R B G D A A J C N A D F C P M A G R
G E S R O E R A U I E O C S A I F N E T A O E E S R I U C U R S D E
```

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.

One set of sums has been done for you.

Circle the addition property for 50 + 13 = 13 + 50.

associative property

commutative property

Emma marked off rectangular spaces for the outdoor games. She needed 45 square yards for one of the games. She found a space that was 12 yards long. How wide will it have to be?

Rosa will win if a random number pulled out of a box is an odd number. 24 pieces of paper, numbered 1 to 24, are put inside a box. What is the chance that Rosa will win?