Name: _____

Mary and Pam are at the paint store. They want to paint 6 rooms in their house. Each room has 350 square feet of wall to be painted. "How much paint do you think we should get?" Mary asks Pam.

"This 1 gallon of paint says it should be enough to cover 200 square feet," replies Pam.

How many gallons should they get? The store only sells whole gallons.

Jack is making his favorite ultimate chocolate chip cookies for a huge party at school. He just finished dropping rounded tablespoons of dough on his cookie sheet and was able to fit 14, which will make 14 cookies. The problem is that he needs to make 115 cookies for his party, and his oven can only fit one cookie sheet at a time. How many times will he have to put a cookie sheet into the oven to make enough cookies?

Name: _____

Sally bought a kit to make fidgets. The box says that you can make up to 36 fidgets. Sally tried to make one. It took her 40 seconds to make. How many fidgets can she make in an hour? Assume she takes a 10-second break after making each fidget.

Sarah is binge watching Season 4 of her favorite series. Each episode is 1 hour and 26 minutes long. She just started watching and hopes to watch for 6 hours today. How many complete episodes will she be able to watch?

Name: _____

The paper products company is replanting trees in a section that has been clear-cut. The company needs to know the area of the section. It is 827 yards long and 848 yards wide. What is its area?

According to Bartholomew Cubbins, 15 of his hats had feathers. Ten of the hats with no feathers were red, 20 were green, and 25 were blue. What is the ratio of hats with feathers to hats with no feathers? (Write as a fraction in lowest terms.)

Hannah and Jenna are at the paint store. They want to paint 2 rooms in their house. Each room has 330 square feet of wall to be painted. "How much paint do you think we should get?" Hannah asks Jenna.

 "This 1 gallon of paint says it should be enough to cover 210 square feet," replies Jenna.

How many gallons should they get? The store only sells whole gallons.

The Zippy Zoo is special.

"Why?" asks Sally.

"Just look!" yells her brother.

It is obviously special because all they have are zebras. A total of 72 of them! The cool part is that 3 out of every 8 zebras at Zippy Zoo are not real zebras. They are robots.

"Wow," says Sally. "How many robot zebras are there?"

word root **zo** can mean **animal**   **protozoa, zoology**

Name: _____

Match each pattern to its rule.

- 7.09 ●   ● 6.3, 13.31, 20.32, 27.33

4.4, 11.46, 18.52, 25.58 ●   ● 3.9, 10.93, 17.96, 24.99

- 7.06 ●   ● - 7.3

4.4, 12.3, 20.2, 28.1 ●   ● 27.47, 20.38, 13.29, 6.2

29.8, 22.5, 15.2, 7.9 ●   ● + 7.9

+ 7.03 ●   ● - 7.05

+ 7.06 ●   ● 29.88, 22.82, 15.76, 8.7

+ 7.01 ●

29.35, 22.3, 15.25, 8.2 ●

Reduce $\frac{9}{27}$ to its lowest terms.

$4 + \frac{1}{4} - \frac{3}{8} =$
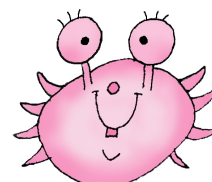
$12 - \frac{4}{5} + \frac{1}{2} =$

Write a 2-digit even number.

How many minutes are there from 9:45 p.m. until 10:00 p.m.?

1 + 8 + 4

In the number 261,841,076,463, the digit 2 is in what place?

_____

10 km = _____ m

Name: _____

Holly is writing a book about static electricity. She has spent $2\frac{1}{3}$ hours doing research on the Internet and $1\frac{2}{3}$ hours researching electricity at the library. How much time has she spent doing research so far?

Megan wants to use lime-flavored tortilla chips as a topping on salads she is making for a large family reunion. If an 8-ounce bag of chips will make $\frac{1}{4}$ of a cup of crushed chips, how many bags of chips will she need to make $2\frac{3}{4}$ cups of crushed chips for her salads?

Alex is playing a game called Summertime Blues. It has a spinner with 12 equal sections. Two of the sections are sky blue, 3 are robin's egg blue, 4 are indigo blue, and 3 are azure blue. Which color covers $\frac{1}{3}$ of the spinner?

How far do you think it is from your desk to your teacher's desk? Write an estimate of the distance you think it could be.

1 cm = 10 mm

16 cm = _____ mm

$$\begin{array}{r} 9\ 0 \\ -\ 5\ 9 \\ \hline \end{array}$$

How many millimeters are in 7 centimeters?

_____ millimeters

Write a letter that has a line of symmetry.

_____

$20 \div 4 =$

$$\begin{array}{r} 6\ 6\ 8 \\ -\ 3\ 9\ 7 \\ \hline \end{array}$$

$3 \times 9 =$

$$\begin{array}{r} 4\ 6\ 5 \\ +\ 2\ 0\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 2\ 1 \\ +\ 3\ 7 \\ \hline \end{array}$$

word root **dict** can mean **say or speak**   contradiction, predict, prediction

MathWorksheets.com
Week of March 30

Name: _____

For 9,226,321,025,437,295, write the digit that is in the hundred thousands place.

_____

If you multiply 579 x 590, you will have a number that is how much bigger than 193 x 295?

It will be four times as big.
It will be five times as big.
It will be six times as big.
It will be twice as big.
It will be eight times as big.

Ava has two favorite numbers. If you add her favorite numbers, you get 22. If you multiply her favorite numbers, you get 57. What are her mystery numbers?

_____

80 ÷ 10 =

Circle the words that are spelled correctly.

view   wearies
obedeint   neice
patience   peir

Circle the greatest number:
9,580,213,647   981,504
9,270   376,218,365

Insert a comma in the appropriate place in this sentence.
In summary I think I have had a very successful school year.

Can 226 be evenly divided by 3? Circle:
226 is NOT divisible by 3
226 is divisible by 3

Which is the largest?

64.1 ÷ 5.4   64.1 ÷ 5.6   64.1 ÷ 5.5

Write the missing family fact.

10 x 29 = 290
290 ÷ 10 = 29
29 x 10 = 290

_____

Name: _____

_____ is 10 more than 58

_____ is 10 more than 34

_____ is 100 more than 382

_____ is 100 more than 462

_____ is 100 more than 240

_____ is 100 more than 762

_____ is 1,000 more than 4,787

_____ is 1,000 more than 7,926

_____ is 10,000 more than 87,414

_____ is 10,000 more than 76,178

Sarah will win if a random number pulled out of a box is an even number. 29 pieces of paper, numbered 1 to 29, are put inside a box. What is the chance that Sarah will win?

The principal of your school wants to buy fifty-one books. Each book costs $3.07. She wants to estimate how much it will cost. Show her how you would estimate the cost:

What part of speech is underlined in this sentence?

Ouch! My dog just nipped my fingers instead of his treat!

_____

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

seven hundred seventeen thousand, seven hundred thirty-three

_____

Circle the digit in the hundredths place.

917.8565

Holly wants Wendy to guess a two digit number. She tells Wendy that her number has two different digits. The digits are 1 and 4. Wendy thinks. She then guesses the number 41. What are the chances that Wendy has guessed correctly?

Name: _____

9 • - • 4 • 2 • = • 1 • 5 • 3 • = • 1 • 6 • 3 • 7 • 3 • - • 3 • = • 9 • - • 9

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

		6	=	5	-	2
						+
						1
						+
	-	0	=	6	-	
		7				=
7	+	8		1	5
		7			+
		=			9
1			+		=	6
1	+		+	0	4
					9
	+	9	=	1	2	-
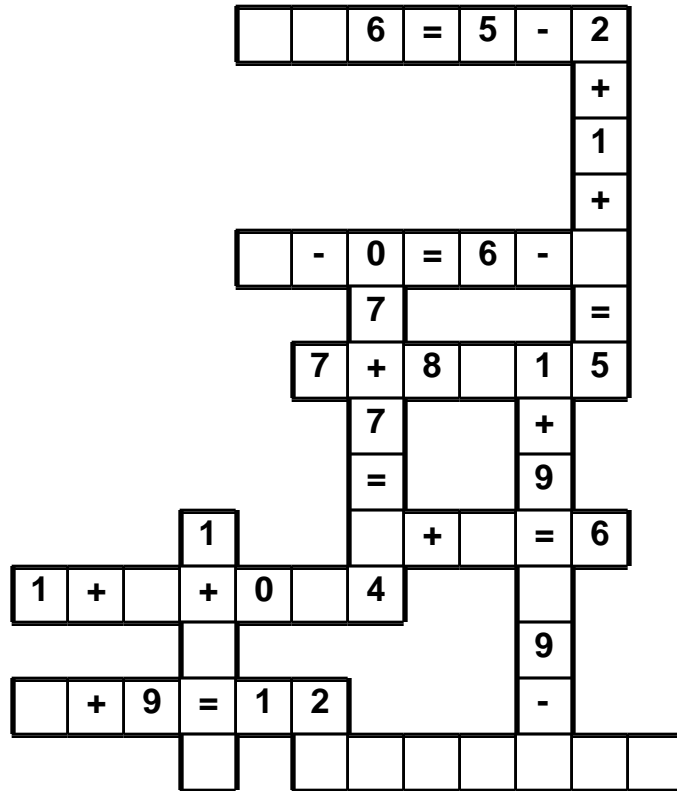
Can 457 be evenly divided by 7? Circle:

457 is NOT divisible by 7

457 is divisible by 7

Write a letter that has two or more lines of symmetry.

_____

Write 75,688 in words.

_____

Name: _____

Get a fidget spinner! Spin it.   I needed to spin _____ time(s) to finish.

Write the missing family fact.

128 ÷ 8 = 16

8 x 16 = 128

16 x 8 = 128

A toy car can go 5 mph. How long would it take to go 11 miles?

What is 50% of 1,106?

---

q, k, c, 2, _____, k, c, 2, q, k, c, 2, q, k, c, 2, q

Round 83,862 to the nearest hundred.

28, 35, 44, 55, 68, 83, 100, 119, _____, 163, 188, 215, 244, 275

Round 19,608 to the nearest thousand.

How many centimeters in 4.7 meters?

Estimate quickly the difference.
7,540 - 1,590

B, F, C, I, D, L, E, O, _____, R

---

80 divided by 10 equals

Write $\frac{5}{15}$ in lowest terms.

Name: _____

Know how many inches in a foot? Okay, smarty pants, how many inches in 9 feet?	9 + (6 x 9)	How many meters are there in 166 kilometers?
Round the decimal 0.355 to the nearest hundredth.	$5 \div \frac{1}{8}$	11 + 9 ÷ 1
The diameter of a circle is 736 cm. What is the radius of this circle?	How much money is 1 quarter, 4 dimes, 1 nickel, and 1 penny?	The radius of a circle is 283 cm. What is the diameter of this circle?
How many centimeters in 4.3 meters?	How much time is it from 9:00 a.m. to 10:15 a.m.?	Round 97,877 to the nearest hundred.
What is the area of a rectangle with sides 4 cm and 10 cm?	$7 \div \frac{1}{3}$	A, E, _____, M, Q, U, Y

Name: _____

| 20.7 | +35.3 | | -29.6 | | | | -9.8 | | -4.5 |

+57.8   +30.2

-9

+2   -1.1

+15.2

| +16.9 | | -37.5 | | -11 | | -13 | | -8.3 | |

| -33 | | +7.4 | | +3 | 32 | +14 | | -6 | 39.7 |

In the equation 24 x 365 = 8,760, which number is the product?

Draw a small clock that shows 5 minutes past 7:00.

Draw a small clock that shows 5 minutes to 6:00.

45 ÷ _____ = 9

The number 74 is more than the number 8 by how much?

What number is halfway between 0 and 12?

Name: _____

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

One set of sums has been done for you.

Puzzle 1 (left grid):

sum of 6 →							
sum of 6 ↓	sum of 8 ↓			sum of 10 ↓	sum of 9 ↓	sum of 4 ↓
sum of 4 →			sum of 4 →	1		
sum of 8 ↓		sum of 2 ↓	sum of 5 →	3		
	sum of 4 ↓		sum of 7 ↓	6		
	sum of 9 ↓					
		sum of 7 →				
				sum of 10 →		

Puzzle 2 (right grid):

sum of 4 ↓	sum of 6 →					
		sum of 7 →				sum of 9 ↓
	sum of 6 ↓			sum of 10 ↓	sum of 9 →	
			sum of 9 ↓		sum of 3 →	
		sum of 8 →	2	4	2	
sum of 8 →				sum of 3 ↓		
		sum of 9 →				
sum of 7 →					sum of 8 →	

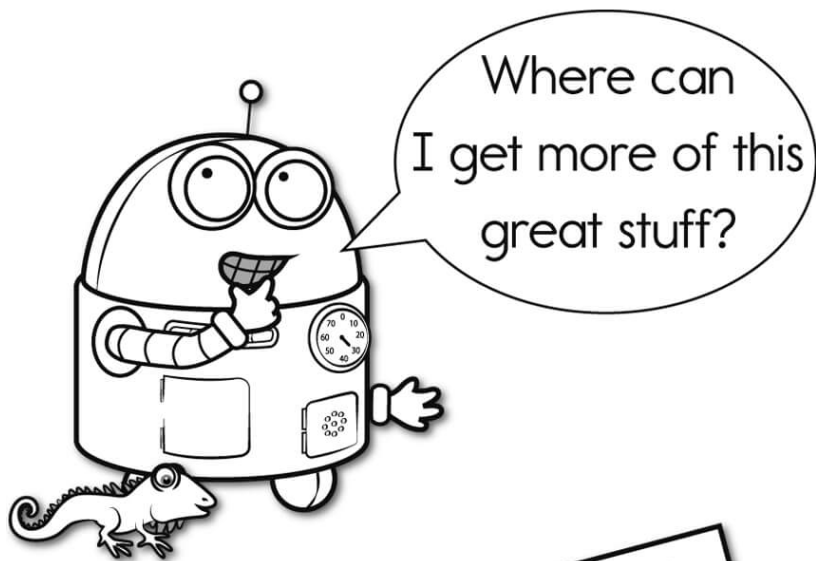Circle the addition property for 70 + 63 = 63 + 70.

associative property

commutative property

Rose will win if a random number pulled out of a box is a number divisible by 3. 31 pieces of paper, numbered 22 to 52, are put inside a box. What is the chance that Rose will win?
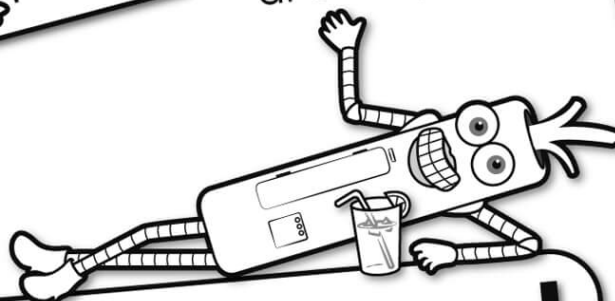

In each pair, circle the word that is spelled correctly.
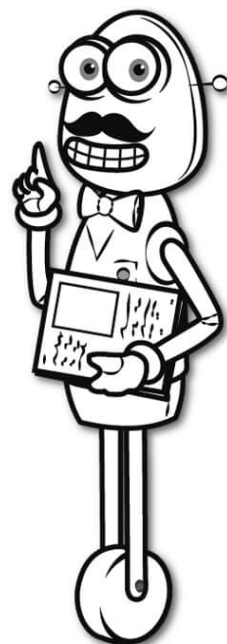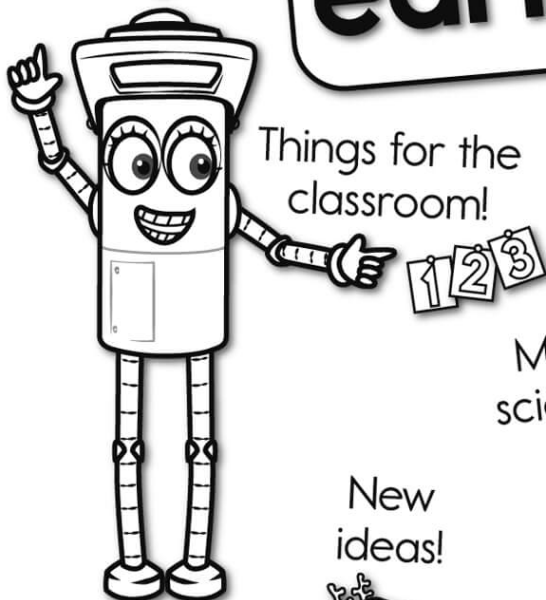
stump, stumpp

wyld, wild

argueing, arguing