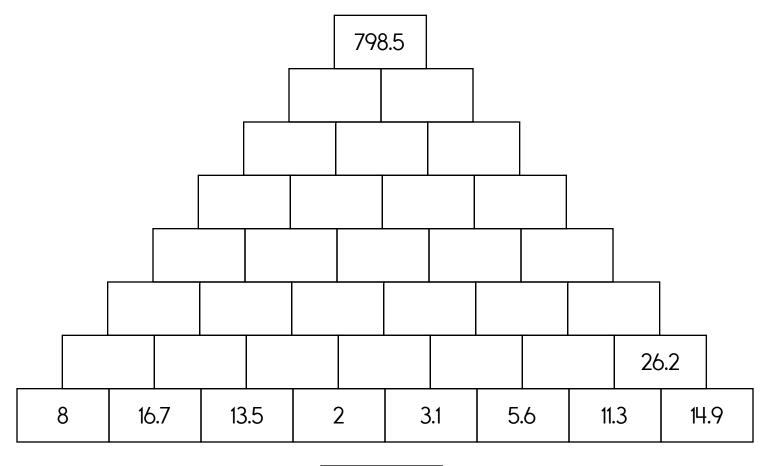
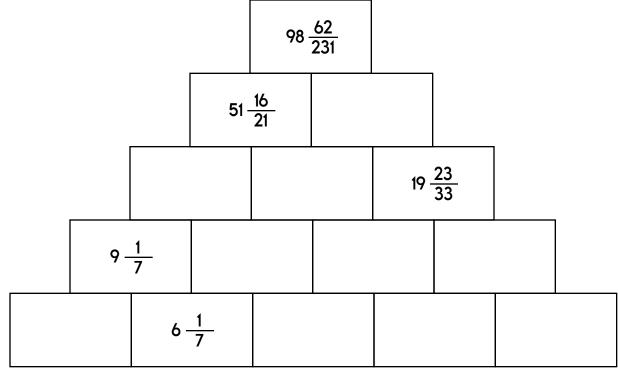
The block above is the sum of the two blocks below. Fill in the missing blocks.





Name:
Wendy told her father that she needed 92 inches of rope to make a double jump rope. He said that he needed to know how many feet of rope she wanted. Change 92 inches to feet.
The U.S. Post Office issued the Amelia Earhart 8 ¢ commemorative airmail stamp on her birthday, July 24, 1963. Mrs. White bought \$2 worth of the stamps. How many stamps did she buy?
Adam bought 3 baseballs that cost \$4.68 each and 3 hats that cost \$11.29 each. How much did Adam spend on baseballs and hats?

Name:	
Make change. You can use \$20,\$	10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.
Use the fewest bills and coins to	make \$47.43.  \$1  1¢
Use the fewest bills and coins to	make \$43.14.
Use the fewest bills and coins to	o make \$21.37.
Use the fewest bills and coins to	make \$57.48.
Jessica rolls a die. What is the chance of her rolling a 4?	How many feet are in 8 yards? feet

Mr. Fleep had a new flying disk design. He made some calculations and decided if he could make a flying disk that had a perimeter exactly two times the diameter that it would be more aerodynamically stable than a "standard" flying disk and thus fly further. Is his design possible? Why or why not?

Captain Howard had his crew paint the smokestack on his ship which was called the Sea Snail. The smokestack is shaped like a cylinder and is 37 feet 3 inches tall. The radius of the smokestack's base is six feet. What is the surface area of the smokestack?

Hunter took a big bowl from the kitchen to see what kind of fun party mix he could create.

He added  $\frac{1}{3}$  cup of Cheerios,  $1\frac{1}{2}$  cups of raisins, and  $\frac{1}{2}$  cup of pretzels. How much food is now in the bowl?

Give two answers for x in each equation.

$$|5 + x| = 22$$

$$|x - 3| = 15$$

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

0.2 x 0.4

 $0.9(0.5(0.9 \times 4)) =$ 

Simplify.

 $\frac{68}{170} =$ 

 $5 \times 5 = Z^{y}$ 

What is the value of Z and y?

 $4 x 4 x 4 x 4 = x^4$ 

What is the value of x?

\$88 - p = \$30 What is the value of p?

A circle graph has five sections. Only four sections are labeled. The labels are 11%, 8%, 14%, and 11%. What should the missing section be?

If

100,000

=  $10^{x}$ , then what is the value of x?

Dr. Rock discovered a new planet. As he explains it, this new planet has a diameter that is 9.31 times that of Earth's. If Earth's diameter is 12,756 kilmeters. What is this new planet's diameter?

|-6| + m = 10

m =

Rewrite  $\frac{14}{25}$  as a decimal.

28 - t + 14 = 21What is the value of t?

The science club has raised \$120.95 to buy food for a polar bear cub at the zoo. It costs \$48.56 to feed the cub each week. How much more money does the club need to raise to feed the cub for one month (five weeks)?

The Market on the Square had to buy 23 new carts. The price of each cart was \$122.95 plus \$10 per cart to put the name of the market on the cart. If the manager of Market on the Square decides to buy 11 new carts with the name of the market and the rest without, what will the cost be?

Ms. King planned to show her horse in a show in England. The entry fee was 109.46 pounds sterling. The equation for changing pounds sterling to U.S. dollars is D = 1.85P. What is the entry fee in U.S. dollars? (Round off your answer to the nearest cent.)

Amy rolls two dice. She adds the numbers on the two dice. What is the chance of this sum being ten?

The boys in your class each were given a ticket with a number on it. The numbers given out were: 33, 27, 25, 9, 38, 40, 12, 23, and 26. One ticket will be picked from a hat. What are the chances that the winning ticket number is divisible by 4?

1 cm = 10 mm

29 cm = \_\_\_\_\_ mm

108 ÷ 9 =

22 kg = \_\_\_\_\_ g

Circle the digit in the tenths place.

7,627.4815

6 1 - 1 5

72 ÷ 12 = \_\_\_\_\_

Rosa rolls two dice. What is the chance of her rolling a 2 on one die and a 3 on the other die?

2 7 + 4 5

word root **penta** can mean **five** 

pentagon, pentathlon

# Name: \_\_\_\_

97,116 + 38,419 = \_\_\_\_\_

96 ÷ 12 = \_\_\_\_\_

 $70 \div 10 =$ 

Three girls ran a race.
Jessica was not as fast as

Holly.
Holly ran past Anna in the race and Anna never caught

Who won the race? Do you have enough information to know?

Circle the smallest number:

89,325,460,712 590,617 348,694,073,281 80,254 96 ÷ 12 = \_\_\_\_\_

2 1 2 + 3 0 9

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

seven hundred ninety-seven thousand, one hundred thirty-seven

16% of 100 is 16. 16% of 200 is 32. 16% of 500 is 80.

What is 16% of 800?

What number is halfway between 4 and 16?

### Name: \_

Amy likes to change numbers into a secret letter form.
Amy changed the number 5,274 to SSSS. Amy changed the number 45 to SS. Amy changed the number 23,754 to SSSSS. Amy changed the number 695,997 to SSSSSS. How do you think she would change the number 329?

Circle the addition property for 78 + 111 = 111 + 78. associative property commutative property

What is the largest possible sum of two three-digit numbers? Show the two numbers.

Here is a pattern of letters:

3 x 9 = \_\_\_\_\_

ZZWSZZWSZZZ...

What letter will be the 27th term in the pattern?

Circle the greatest number:

361,843

92,705

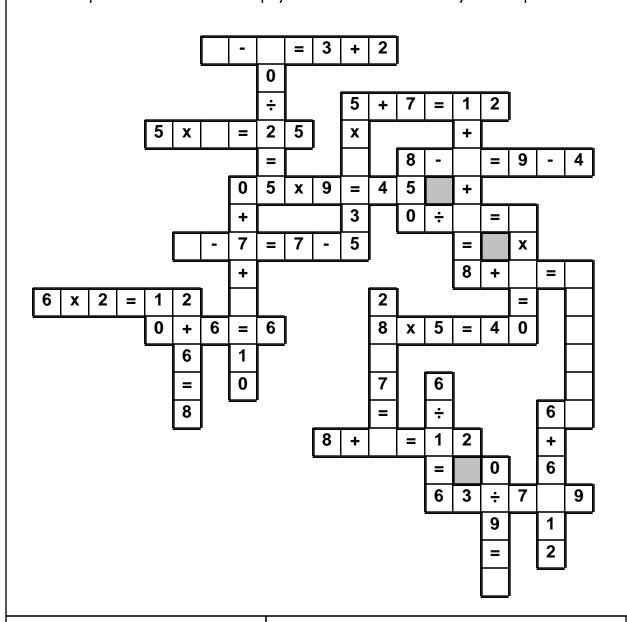
12,709,548

976,814,203,561

4 x 6 = \_\_\_\_\_

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

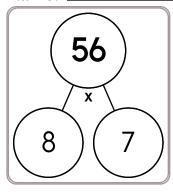
Use the pieces above to help you fill in the runaway math puzzle.

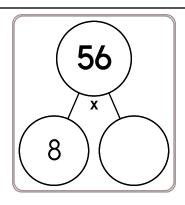


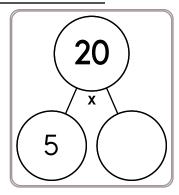
The letters B and X each have a line of symmetry. Name another letter between B and X that has a line of symmetry.

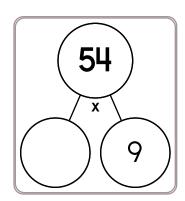
In the number 4,324,679, the digit 6 is in what place?

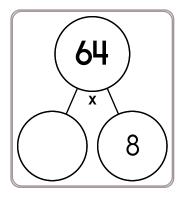
**Name:** \_\_\_

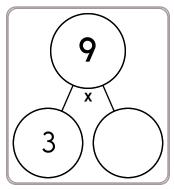


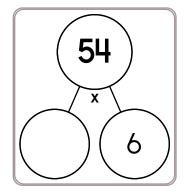


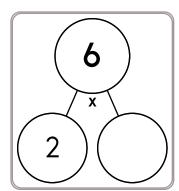














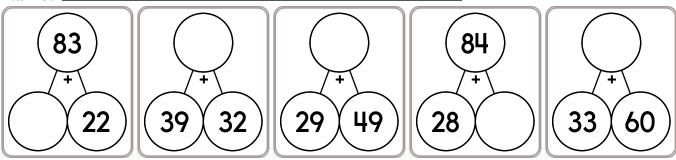
$$72 \div 9 =$$

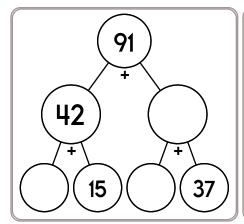
$$100 \div 10 =$$

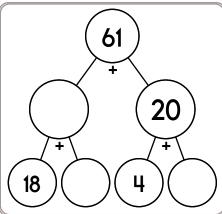
$$80 \div 8 =$$

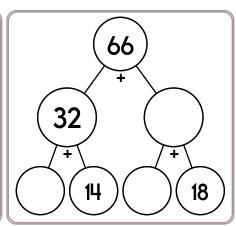


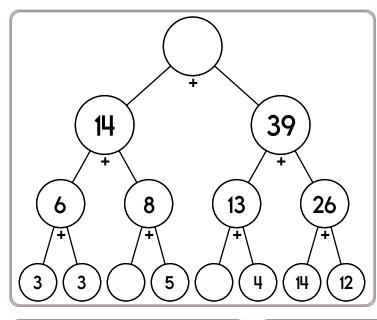
$$_{-}$$
 - 34 = 6

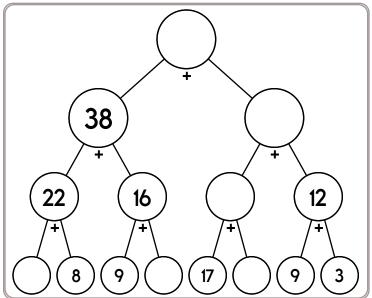












0.5 x 5 2.5 x 3 Change  $\frac{13}{50}$  to a decimal.

On the first day of spring the sun rose in Adams City at 6:23 a.m. Adams City is in the Eastern Time Zone. An hour and 40 minutes later, Sara set her watch. If Sara lives in the Mountain Time Zone, to what time did she set her watch?

The Merry Mart had a candy sale on Candy Day. The store sold the candy for 25% off the regular price. The regular price of a box of Mellow Mints was \$3.47. How much did the box of mints cost on Candy Day?

Holly used 1.3 tubes of toothpaste each month. How many tubes will she use in a year? Write your answer as a mixed number.

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.



Draw 1 of these 3 pictures.

The picture is NOT in the correct spot.







Draw 1 of these 3 pictures.

The picture is NOT in the correct spot.

Draw the 3 pictures in the correct order:













Draw 1 of these 3 pictures. The picture IS in the correct spot.







Draw 2 of these 3 pictures.

! 1 of those pictures is in the correct spot.

Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.













The picture IS in the correct spot.









Draw 1 of these 4 pictures.

The picture IS in the correct spot.









Draw 2 of these 4 pictures.

The pictures to use are in the correct spot.

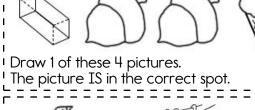
Draw the 4 pictures in the correct order:















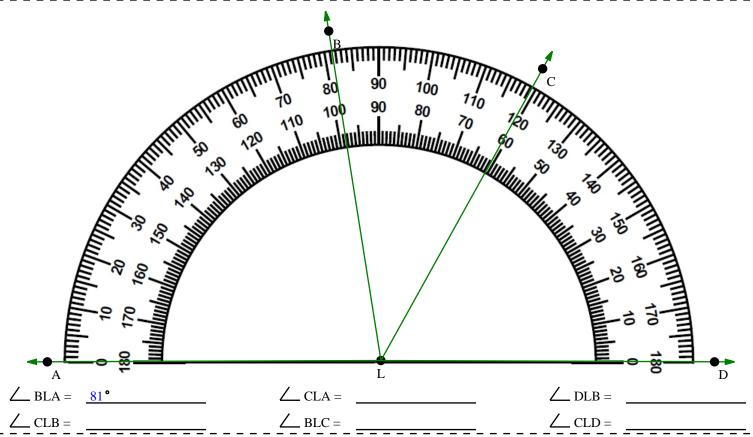


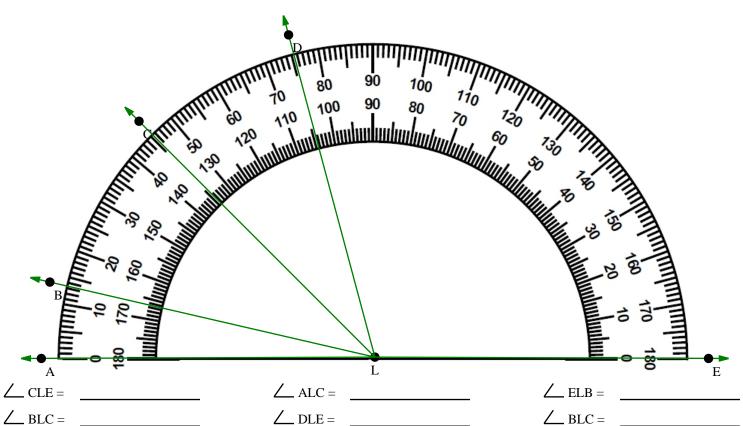


Draw 3 of these 4 pictures.

None of those pictures are in the correct spbt.

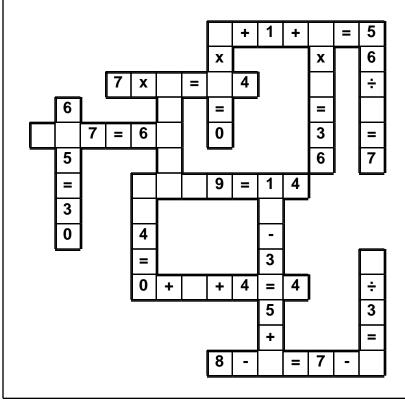
Write the measurement for each angle.





0 • 4 • 2 • 1 • 9 • + • 8 • 9 • x • 3 • = • 0 • 5 • + • x • 1 • 6 0 • 3 • 2

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



$$\frac{5}{7} \div \frac{2}{21} =$$

b =

What is the greatest common factor of the numbers 84 and 28?

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

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

3	4	2	3	4	1	5
1	5	3		2	3	2
2	4	1		4	1	5

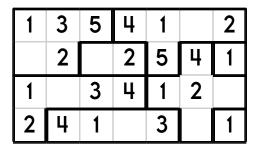
An entire block with 5 spaces is blank. Since the block is 5 spaces it uses the numbers 1-5.

1 3 2 5 4

2	3		2	1	3	1
1	4				5	2
5	3	2	1		1	4

An entire block with 5 spaces is blank. Since the block is 5 spaces it uses the numbers 1-5.

3 2 4 1 5



Hint - These numbers are missing:

2 3 1 4 5 5 3

1	4			5		2
2	5		4	2	4	
1		3	5		3	5
3	2		2	4	2	

Hint - These numbers are missing:

1 3 1 4 1 1 3 2 1

Each row, column, and box must have the numbers 1 through 6.

1				4
3	6	1		
	2			
4		2		
	3		5	

Each row, column, and box must have the numbers 1 through 6.

	6				
5					
4	5		6		1
				5	
		F	1		

jacket • restrain • resist • descend • select • difference

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

		descend	jacket	
	resist			restrain
	restrain			
			select	resist
jacket		resist		
	select			jacket

A bike originally priced at \$100 is marked down by 40%. What is the sale price?

84 ÷ 12 = \_\_\_\_\_

If you divide 97 by 5, you get a remainder of 2.

Make up three other different equations where you divide by 5 and get a remainder of 2.



