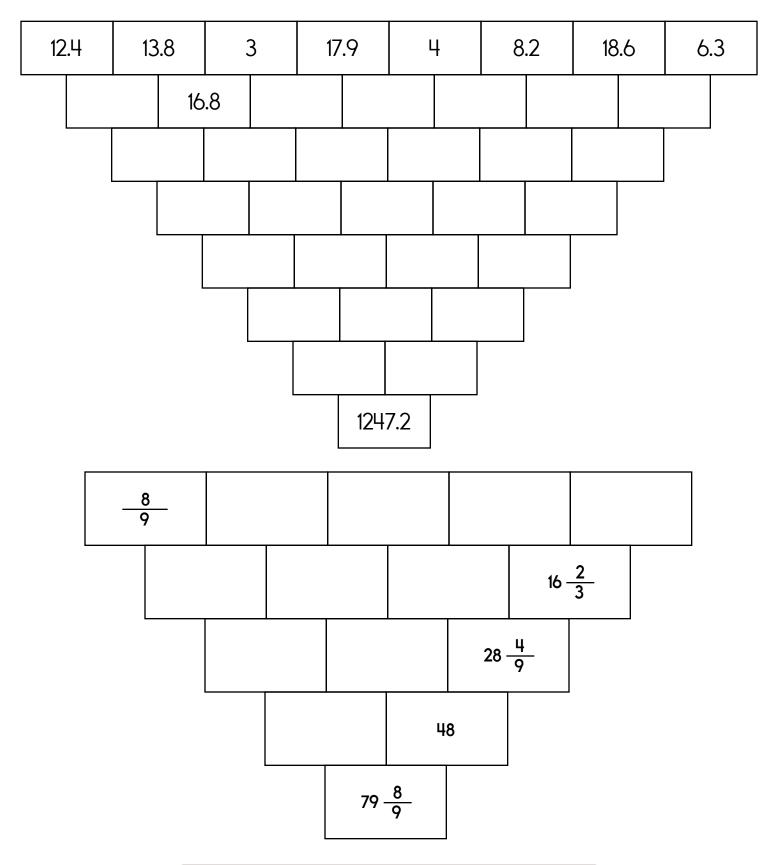
The block below is the sum of the two blocks above. Fill in the missing blocks.



word root **di** can mean **two**

dilemma, diverge

Pam was curious about what day will be her teacher's birthday. Today is Thursday, and it is the 69th day of school.

"My birthday will be celebrated in 35 school days. There are 5 days each week for school, and I counted 5 holidays when we will not have school. Anyone know on what day of the week will be my birthday?" asked Mr. Robinson.

What is the missing fraction?

$$\frac{3}{4}$$
 + ? = $1\frac{2}{3}$

Name: _____

$$12 + \frac{10}{11} - \frac{5}{8} =$$

Reduce $\frac{8}{40}$ to its lowest terms.

Write the reciprocal.

18

$$11 - \frac{9}{10} + \frac{7}{9} =$$

Reduce $\frac{91}{105}$ to its lowest terms.

$$3\frac{5}{11} \times 2\frac{1}{5} =$$

10
$$x \frac{8}{9} =$$

$$\frac{3}{4} \div \frac{6}{11} =$$

12
$$x \frac{8}{9} =$$

Mrs. Clark is making a honey cake. She will use 5/8 of a cup of honey in the cake and $\frac{3}{8}$ of a cup of honey in the frosting. How much honey will she use in all?

Mary went to the bakery to buy cookies for the tea party. The cookies she wanted cost \$1.25 per 1/2 dozen, \$2.46 per dozen, or \$0.25 each. She wants to buy 8 cookies. How much less would it cost to buy 1/2 dozen plus 2 cookies than it would to buy one dozen cookies?

Eric wants to be a police officer. He meets all the requirements but one -- he can't do 38 sit-ups. He can only do 18 sit-ups at once. What is the ratio of the number of sit-ups he has to do to the number of sit-ups he can do? Write your answer as a fraction in lowest terms.

6 x 10 = 3 2 2 - 1 5 0

List seven of the smallest whole numbers that are greater than 110, are multiples of 2, and are not multiples of 9.

30 ÷ 3 =

17 kg = _____ g

Circle the smallest number:

9,510,273

783,941,026,502

87,431

35,946,871,062

25 + 38 387 + 381

Hannah is making up her own calendar. The first month of her weird calendar is called Gaffy. To make matters worse, she is giving Gaffy a total of nineteen days. What is the greatest number of Fridays that can occur during Gaffy? Show the month of Gaffy.	
How many feet are in 84 inches? feet Add the correct end punctuation for this sentence. Have you checked on your cake in the last ten minutes Lucas invented a robotic bug. The can crawl six centimeters in twen seconds. How long would it take to crawl forty-two centimeters?	y-two
Circle the greatest number: 23,541 198,426,075 6,438,190,753 960,782 For 592,331,123, write the digit that is in the hundred thousands place. 6 3 - 5 2	
1 km = 1,000 m 14 km = m What time is 15 hours after 5:00 p.m.? What is the homophone of this word? Add the correct end punctuation for this sentence. How many cows do you see	

outside

Name: _

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.

Write an equation to represent this:

The sum of five and twelve is seventeen.

Insert a comma in the appropriate place in this sentence.

In the morning the sun will rise as always.

How many digits are in ten times ten times ten?

Can 916 be evenly divided by 4? Circle: 916 is evenly divisible by 4 916 is NOT evenly divisible by 4

Write the missing family fact.

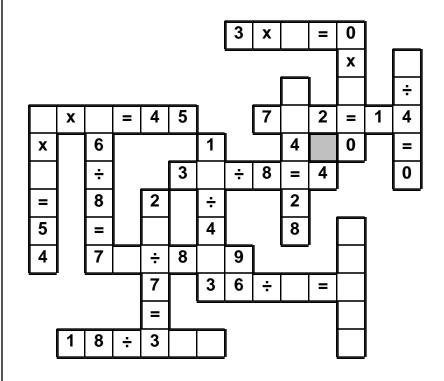
 $110 \div 5 = 22$ $110 \div 22 = 5$ $5 \times 22 = 110$ Write a letter that has two or more lines of symmetry.

What can you multiply by 8 to get 7?

Emma wrote that 84 divided by 9 has a remainder of 3. For her homework, she needs to find two other numbers that when divided by 9 will have a remainder of 3. Help her with her homework.

0 • 0 • 7 • 8 • 9 • 5 • x • 6 • 2 • 1 • 0 • 2 • = • ÷ • 4 • 9 = • = • 6 • 0

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



Write 850,860 in words.

Mary was given four numbers: 9, 13, 12, and 14. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than three-fourths?

$$(3 + 9) + 9 =$$

Circle the verb in the sentence. Write the correct form of the verb on the line.

There was several posters hanging on the walls.

Name: _____



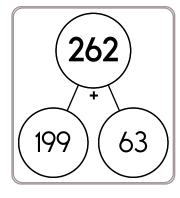
$$3 \times 5 = 9 \times 6 = 7 \times 4 =$$

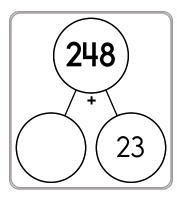
$$2 \times 5 = 5 \times 7 = 6 \times 9 =$$

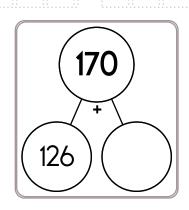
$$4 \times 5 = 8 \times 9 = 9 \times 3 =$$

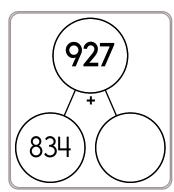
$$5 \times 6 = 2 \times 2 = 4 \times 3 =$$

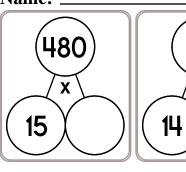




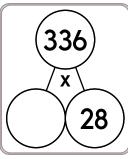




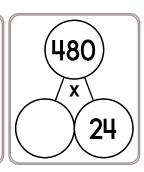


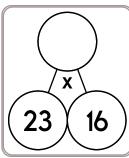


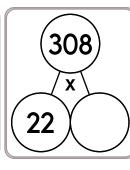
14 28

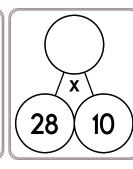


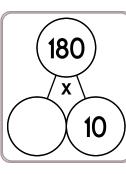
264) x 12

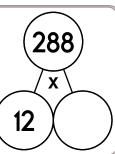












$$\frac{N}{10} = 9$$

What 6 coins add up to 43 cents?

Round the decimal 0.765 to the nearest hundredth.

25 + n = 40

Know how many inches in a foot? Okay, smarty pants, how many inches in 7 feet? A rectangle is 34 cm on one side and 13 cm on another side. What is the perimeter?

The perimeter of a rectangle is 24 cm. The longer side is 8 cm. How long is the shorter side?

Circle the relative adverb.

Craig, Colorado is where I was born.

Adam tried to measure his resting heart rate. His heart beat a total of 36 times in 46 seconds. Amy measured hers. She counted a heartbeat of 170 in 140 seconds.

Well-trained athletes tend to have resting heart rates that can be as slow as 40 beats per minute. Would you guess that Adam or Amy was a well-trained athlete?

Rosa is doing some mental math. She picked a number from a hat. Then she added 5 to that number. She then multiplied the sum by 8. The result she got was 56. What number did Rosa start with?

Holly picked a number from the hat and did the same thing, but her result was 8 more than Rosa's result. What number did Holly start with?

Hunter cannot decide which of the following two clubs to join, so he wants to pick the club with the most boys. Which club should he join?

The Earth Club has a total of 47 members. There are 3 more boys than girls.

The Gamer's Club has a total of 39 members. There are 3 more boys than girls.

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

Erin rode a total of 84 miles this weekend, and her average speed was 21 miles per hour.

Justin rode a total of 140 miles this weekend, and his average speed was 28 miles per hour.

Which rider rode for the longest amount of time?

April is making small gift bags of tea. Each bag holds 1 !FS!^3^4!FE! ounces of tea and sells for \$2.50. She buys the tea for \$11.75 per pound. Her other supplies cost \$0.39 per bag. How much profit (or loss) will she make per pound of tea?

David drew a rectangle that was 10 inches wide and 15 inches long. Inside the rectangle he drew a triangle. What is the area of the largest triangle he could draw inside the rectangle? (Use only whole numbers for measurements.)

Alex wanted to write and illustrate a book for first graders about Christopher Columbus. He estimated that it would take him 0.75 hours to write and illustrate each page. If he makes his book 12 pages, how long will it take him to finish it?

Miss Rodriguez was making ice cream sodas. She needed $1 - \frac{1}{2}$ cups of soda for each one. With the amount of soda she had, she could make $8 - \frac{3}{4}$ ice cream sodas. How many cups of soda did she have?

At 8:00 a.m. Mr. Walker started packing quarts of milk in crates. By 9:00 a.m., he had packed 72 quarts. He took a break from 9:00 a.m. to 9:30 a.m. From 9:30 a.m. to 10:30 a.m., he packed 76 quarts. How many quarts of milk did he pack from 8:00 a.m. to 10:30 a.m.?

On No Housework Day Mrs. Thompson invited three of her friends to play tennis. Each friend won two matches. Mrs. Thompson won three matches to become the winner of the day! Write an expression to show how many matches were played.

Kevin built a reading loft in his room. The floor of the loft was 6.2 feet long and 6.3 feet wide. What was the perimeter of the loft? Last week volunteers planted 14,302 plants in the Niles City Park. Write that number in expanded form.

Five people participated in the ice cream diet. The data set 0, 4, -2, 2, and -3 represents their weight loss or gain in pounds. What was the average weight loss? Round your answer to the nearest hundredth.

Name: _

ACROSS

1. 13-Down plus 23-Down

4. 23-Down plus 22-Down

6. 20-Down plus 17-Across

7. 8 + 8 = 2 x ____

8. Four times 12-Across

9. Three more than 23-Down

10. Five less than 17-Across

11. One-seventh of 17-Across

12. Four more than 21-Down

17. One-third of 21-Down

18. Three more than 11-Across

19. Two less than 24-Down

23. Five less than 22-Down

25.3 + 13

27. 3 + 18

DOWN

2. One-eighth of 25-Across

3. Two more than 8-Across

5. One less than 22-Down

9. 7-Across plus 9-Across

13. One-fourth of 25-Across

14. Six times 25-Across

15. Eight times 25-Across

16. One-sixth of 20-Down

20.5 + 19

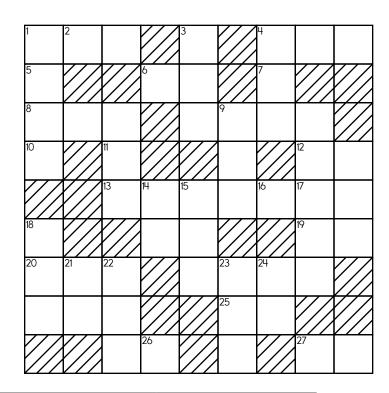
21. Two times 27-Across

22. Nickels in eleven dollars

23. Two less than 5-Down

24.3 + 13

26. Two more than 16-Down



Circle the digit in the tenths place.

7,687.16

60 ÷ 5 =



