Name: _____

A number plus 14 is forty-seven. What is the number?

Seven times a number, decreased by twenty, equals seventy-eight. What is the number?

If a number is increased by 88, the result is 155. What is the number?

Eighty-nine more than a number is one hundred fifty-six. What is the number?

Name: _____

Circle the pair of numbers that does not fit. Explain why.

17 and 136

5 and 40

12 and 96

6 and 72

4 and 32

Jenna drew a square. She said, "My square's perimeter is 21 cm more than its area." Holly wants to draw the same square but is confused. "You can't subtract area from perimeter," she replied. Holly knows the area should be in square centimeters and perimeter is in centimeters. Jenna just thought they were both in centimeters. Can you figure out how long each side of her square is?

Name: _____

April wanted to make peanut butter cookies. She bought a jar of peanut butter for $2.47, a pound of flour for $0.22, a pound of butter for $2.75, and a dozen eggs for $1.34. How much did she spend in all?

There were 103 different reptiles in the exhibit. There were 31 snakes. The rest of the reptiles were evenly divided into crocodilians, lizards, and turtles. How many lizards were in the exhibit?

Sarah is binge watching Season 4 of her favorite series. Each episode is 1 hour and 18 minutes long. She just started watching and hopes to watch for 9 hours today. How many complete episodes will she be able to watch?

Circle the bigger number. Put a square around the smaller number.

92.5 tenths

6 hundredths

word root **oligo** can mean **few or small** **oligarchy**

Name: _____

Cross off the number that does NOT belong.

45, 48, 54, 63, 75, 90, 108, 129, 152, 153, 180, 210, 243

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

(402,653,184) , (50,331,648) , (6,291,456) ,

(786,432) , (679,437) , (98,304) , (12,288) ,

(1,536) , (192) , (24)

Why does _____ not belong in the pattern?

Name: _____

Justin just got a job at Lulu's Café cleaning off tables. The owner said that Justin could be a server next summer if he does a good job. Justin makes $7.60 per hour. If Justin works $4\frac{1}{2}$ hours a day for five days each week, how much money will he make each week?

Jenna walked to the store in 15.7 minutes. She bought Band-Aids for $0.55, gauze for $1.29, and suntan lotion for $2.89. She gave the clerk a $10 bill. She left the store at 3:45 a.m. It took her 19.1 minutes to walk home. How much longer did it take her to walk home than it took to walk to the store?

Mrs. Miller was a volunteer at the Angel Thrift Shop. She worked every morning from 9:00 a.m. until 11:15 a.m. How many hours did she work in 12 days?

$$\begin{array}{r} 45 \\ +\ 26 \\ \hline \end{array}$$

Draw a shape that has between three and five lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.

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

_____

$$\begin{array}{r} 355 \\ -\ 133 \\ \hline \end{array}$$

$$\begin{array}{r} 471 \\ +\ 363 \\ \hline \end{array}$$

Write 1,990 in words.

_____

23 cm = _____ mm

Name: _____

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

eight hundred ninety-eight thousand, four hundred three

_____

1 lb = 16 oz

6 lb = _____ oz

$$\begin{array}{r} 27 \\ -\ 11 \\ \hline \end{array}$$

_____ is 10 more than 77

_____ is 10 more than 72

_____ is 10 more than 42

_____ is 10 more than 22

_____ is 100 more than 535

_____ is 100 more than 529

_____ is 1,000 more than 2,509

_____ is 1,000 more than 8,058

_____ is 10,000 more than 51,536

_____ is 10,000 more than 43,998

Which is the smallest?

91.1 ÷ 4.4 91.1 ÷ 4.6 91.1 ÷ 4.5

In the number 691,006, the digit 9 is in what place?

_____

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

skrape, scrape
unusual, unusal
evening, evning

How many centimeters are in 80 millimeters?

_____ centimeters

7 x 5 =

Write an equation to represent this:

The sum of six and eight is fourteen.

_____

Circle the smallest number:

54,817,439,278 3,630,629
579,018,324,675 920,418

Cross out all of the prepositional phrases in the sentence.

Enrique lives in the white house on the corner by the old poplar trees.

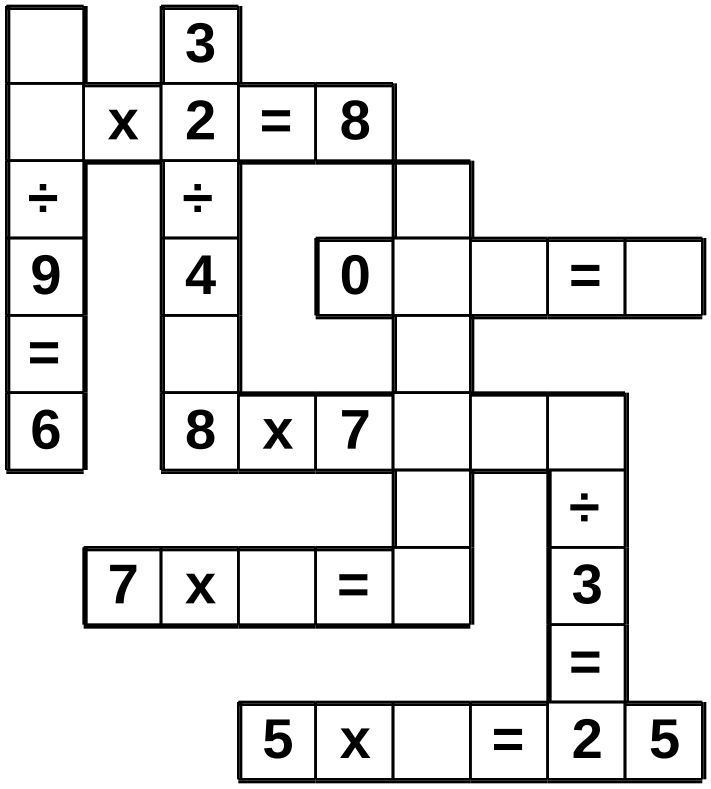
Circle the addition property for 25 + 79 = 79 + 25.

commutative property
associative property

Name: _____

5 • 4 • 9 • x • 6 • 0 • = • 3 • = • 5 • 6 • 2 • 1 • 7 • 5

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



Emily was given five numbers: 9, 8, 15, 7, and 11. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than three-fourths?

Circle the digit in the hundredths place.

326.19

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

annual, anual
croud, crowd
hollow, holow

For 4,407,445,455,500,912, write the digit that is in the ten thousands place.

_____

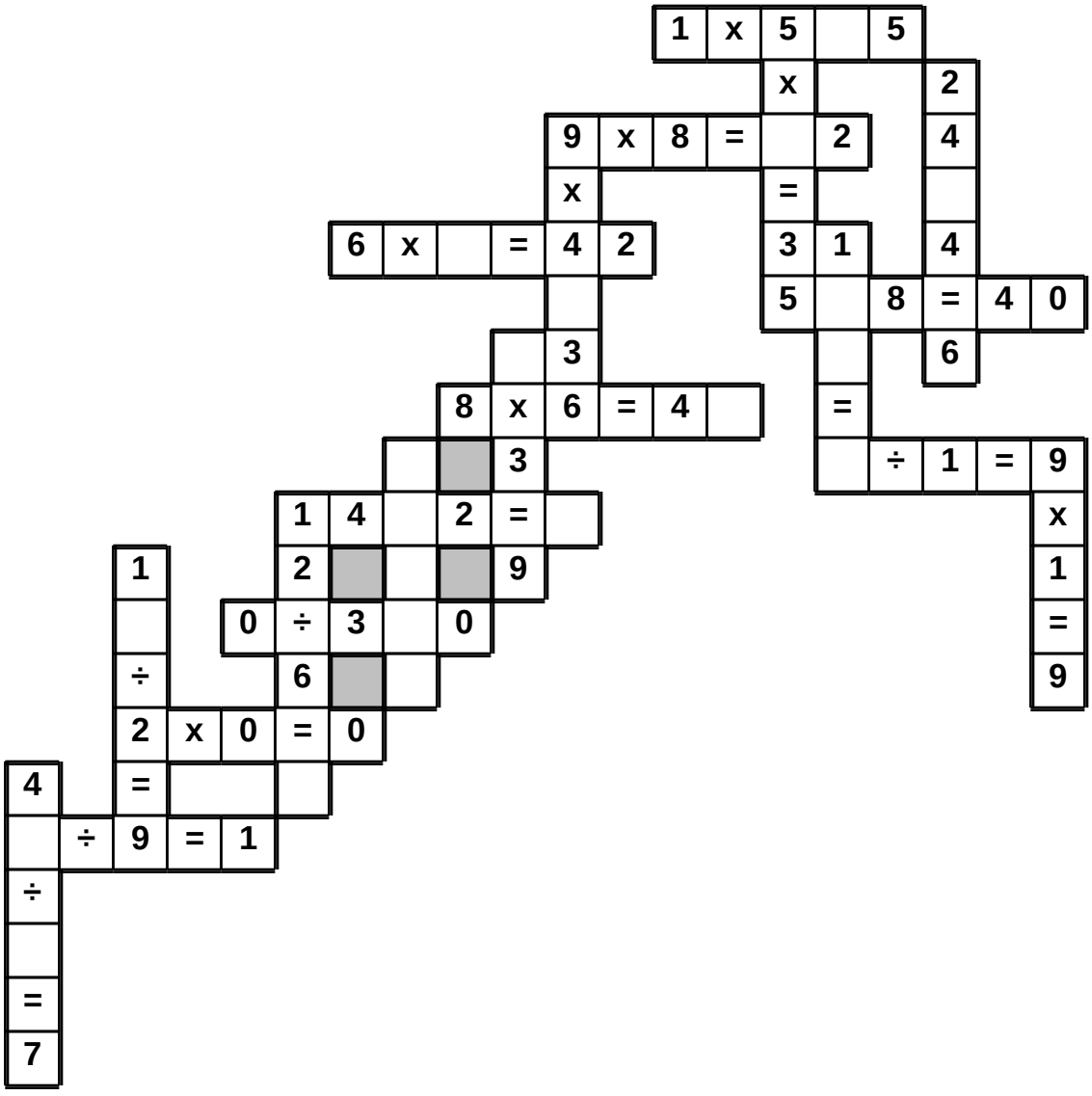
Circle the word that best completes the sentence.

I could feel the new girl (stair/stare) at me during recess.

Name: _____

= • 7 • ÷ • 7 • = • x • 3 • 9 • 8 • 2 • 9 • ÷ • 7 • 2 • 8 • = • 1 2 • 9 • 7

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

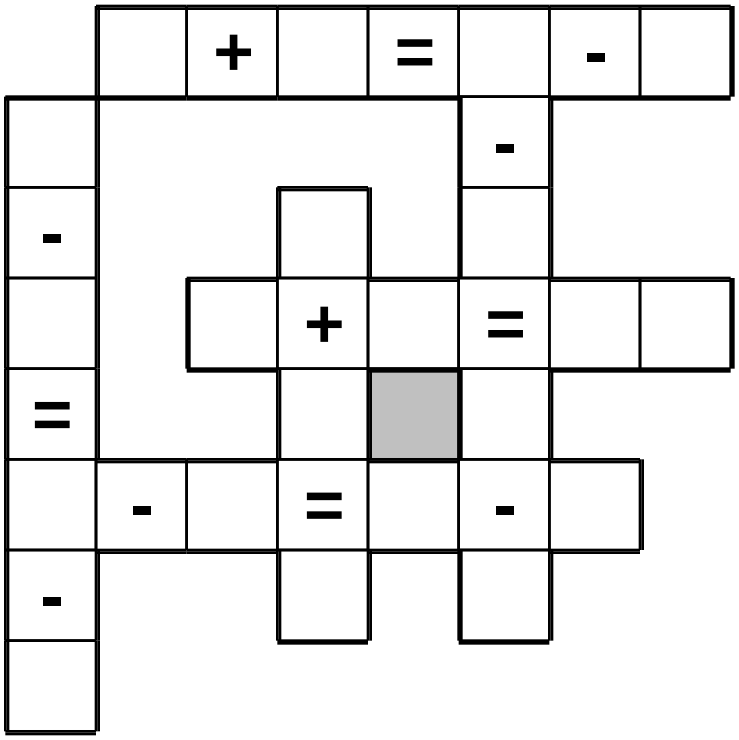


48 ÷ 12 =	(5 + 7) + 9 =
77 ÷ 11 =	

Name: _____

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

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



51, 64, _____, 90, 103,

116, 129, 142, 155

The radius of a circle is 785 cm. What is the diameter of this circle?

What is 50% of 744?

The perimeter of a rectangle is 20 cm. The longer side is 6 cm. How long is the shorter side?

Estimate quickly the difference.
4,050 - 1,090

What is the area of a rectangle with sides 2 cm and 7 cm?

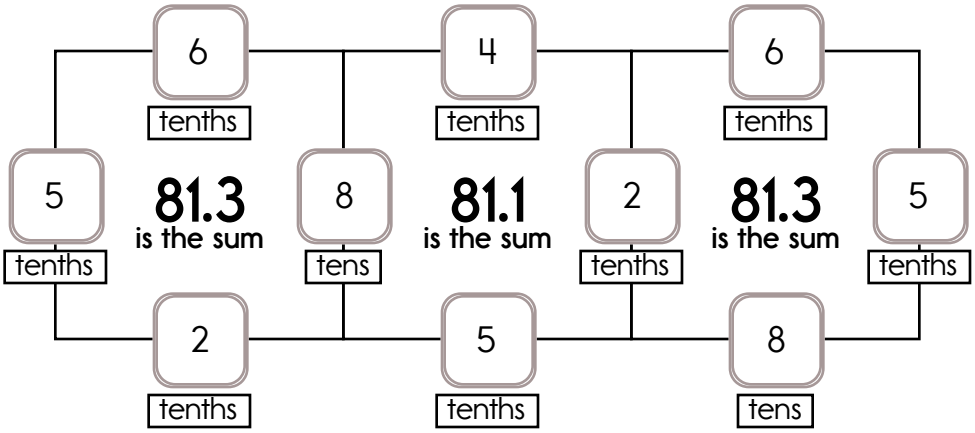
Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

Example:
0.5 + 80 + 0.6 + 0.2 = 81.3

Example:
0.2 + 0.5 + 0.6 + 80 = 81.3

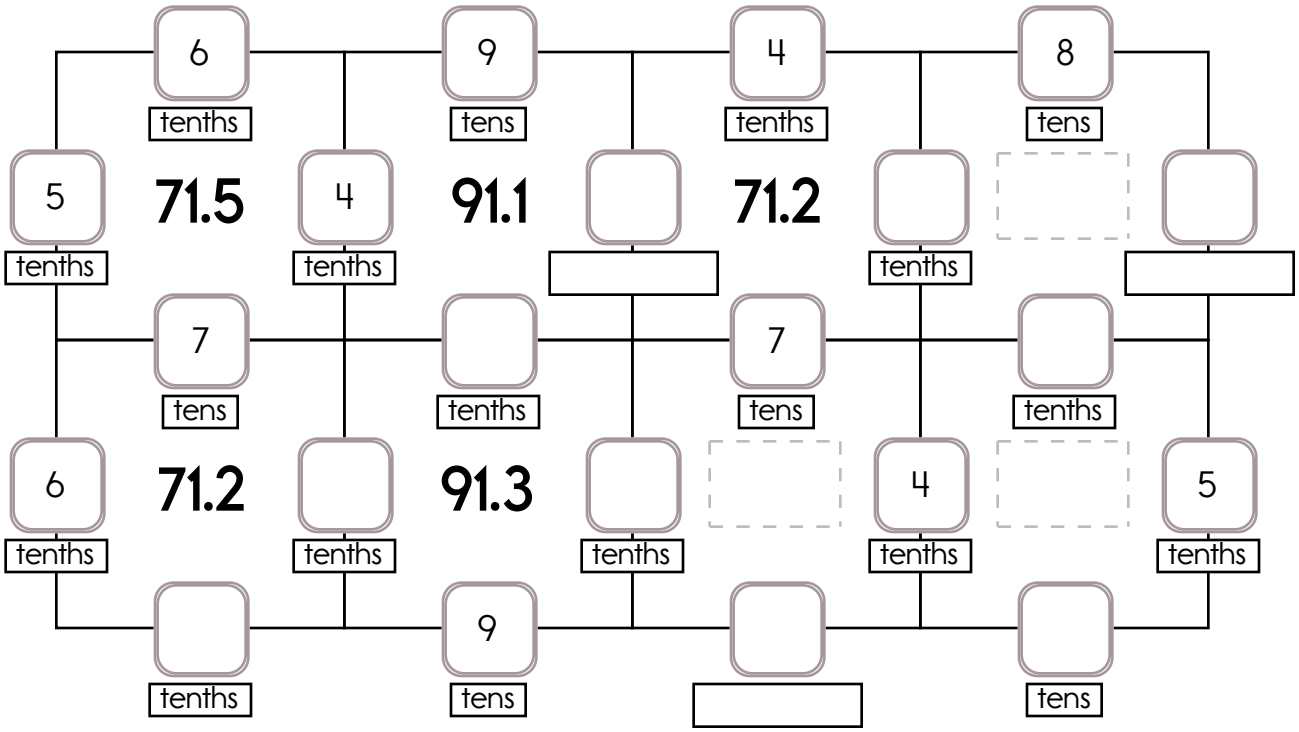
Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 9 tens, 7 tens, or 8 tens.

The other three numbers have to all be DIFFERENT and must be from these: 2 tenths, 6 tenths, 4 tenths, or 5 tenths.



Name: _____

Pay the bill!

Erin received a bill for her cellphone from Mobile Unlimited for $55.54. Write the check as Erin would write it.

ERIN 1325

DATE _____

PAY TO THE ORDER OF _____ $ ____

_____ DOLLARS

MEMO _____ _____

⑆995926758⑆ ⑈59754⑈ 1325

Pay the bill!

Erin received a bill from Central Water for $51.88. Write the check as Erin would write it.

ERIN 1326

DATE _____

PAY TO THE ORDER OF _____ $ ____

_____ DOLLARS

MEMO _____ _____

⑆995926758⑆ ⑈59754⑈ 1326

Sketch an acute angle named ∠BCD.

Sketch an obtuse angle named ∠FGH.

What kind of angle has a measure of between 90° and 180°?

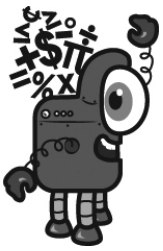
Yummy Donuts gave two dozen chocolate donuts and six dozen jelly donuts to the school. How many donuts did they give?

C, I, D, _____, E, K, F, L, G, M

The perimeter of a rectangle is 22 cm. The longer side is 9 cm. How long is the shorter side?

Name: _____

Mental Math — #1 —



☼ Start with the number 659. **659**

☼ Add the number of quarters in a dollar. _____

7 0 3 7 4 6 6 6 3 6 (Circle your answer to double check you are correct.)

☼ Add half of 40. _____

2 3 6 2 6 8 3 9 3 9

☼ Add three-fourths of a dozen. _____

7 8 1 6 9 2 4 2 6 5

☼ Add the number of cups in 2 quarts. _____

8 9 1 8 6 7 0 0 4 8

☼ Add half of 48. _____

5 5 7 2 4 2 2 2 4 2

☼ Subtract 16. _____

7 0 8 8 4 7 8 7 7 5

☼ Add 52. _____

1 7 6 0 2 2 5 9 4 8

☼ Divide by 10. _____

6 6 9 6 8 3 5 7 6 8

☼ Increase that number by 5. _____

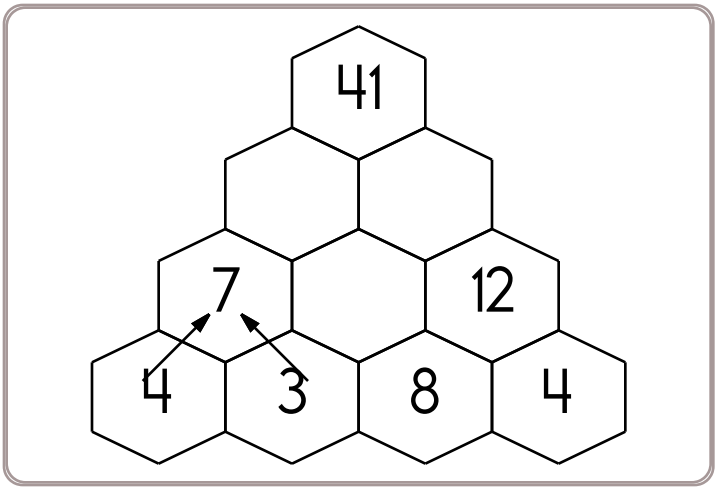
4 7 9 8 1 0 8 6 2 6

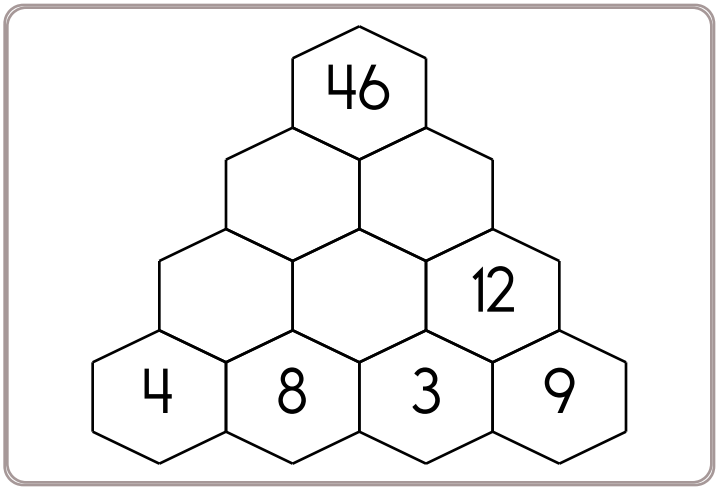
☼ Round to the nearest ten. _____

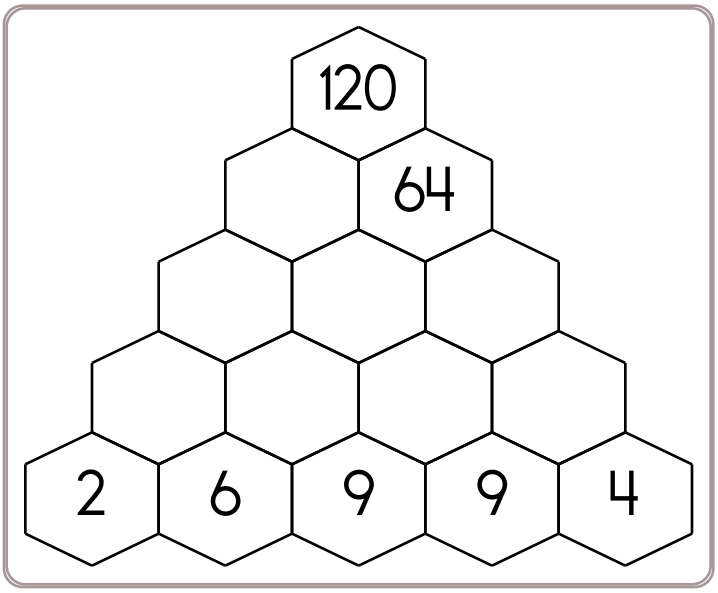
8 0 6 2 7 2 9 1 2 8

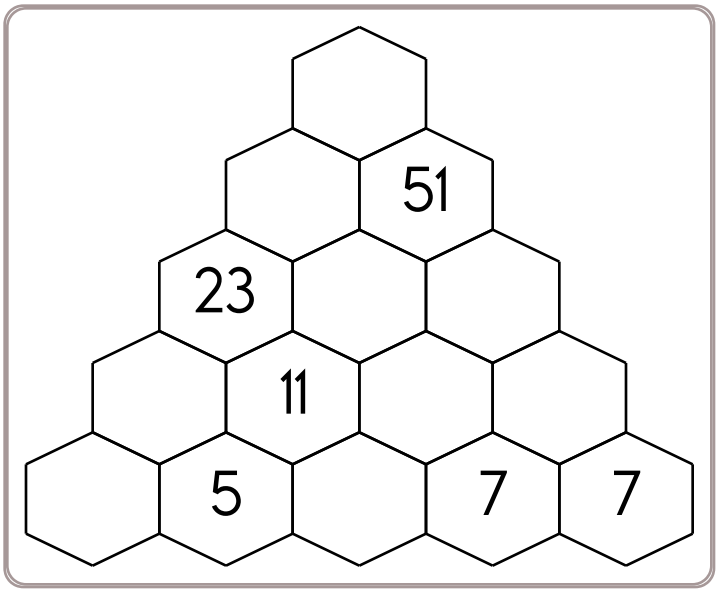
Name: _____

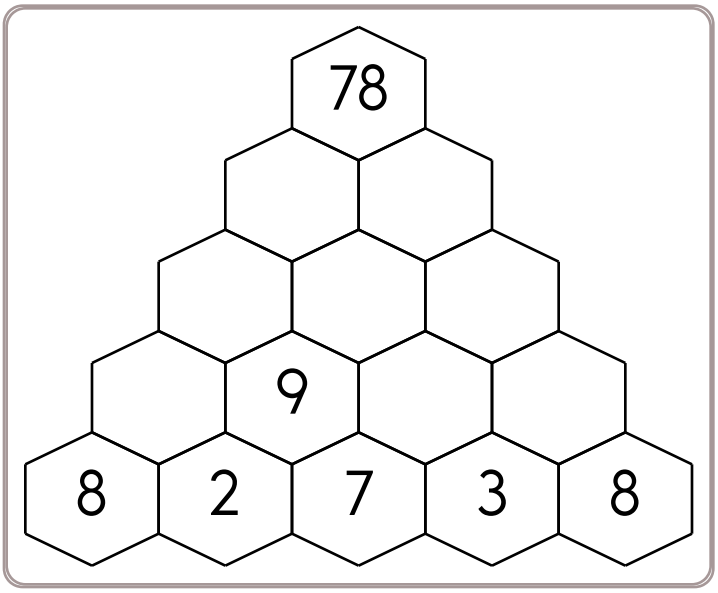
Fill in the blanks by adding the two numbers below each hexagon.

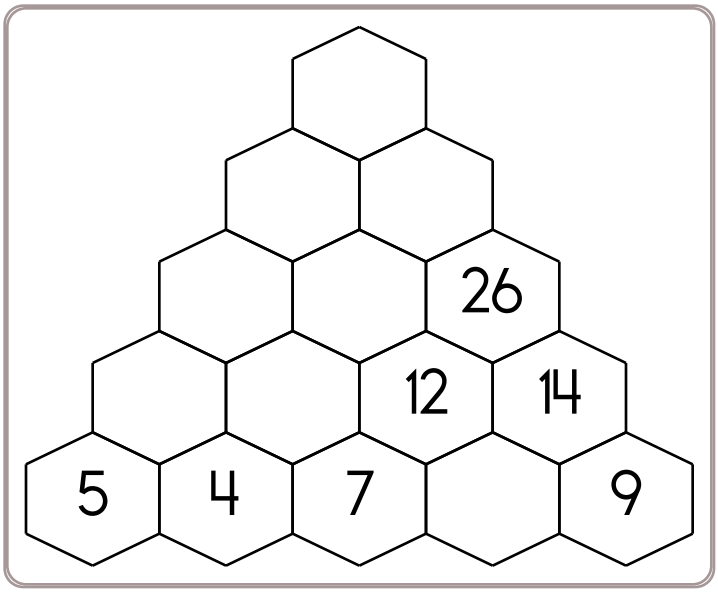












Name: _____

The grocery store sells 2 cases of Megan's Water for $18. They also offer 5 cases of Cool Water for $45. If you like both brands equally, then which brand of water is the better deal?

David 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 46 members. There are 6 more boys than girls.

The Gamer's Club has a total of 30 members. There are 6 more boys than girls.

Amy is playing a game against Rose. They have to find blocks and bring them back to their digital house. After ten minutes of play, the one with the most blocks wins. Who is currently winning?

Rose has between 21 and 32 blocks. When she puts her blocks into piles of 8, there will be 7 blocks left over. When she puts her blocks into piles of 7, there will be 2 blocks left over.

Amy has between 21 and 32 blocks. When she puts her blocks into piles of 8, there will be 6 blocks left over. When she puts her blocks into piles of 7, there will be 2 blocks left over.

Rosa and Adam like to ride their electric scooters on the weekend.

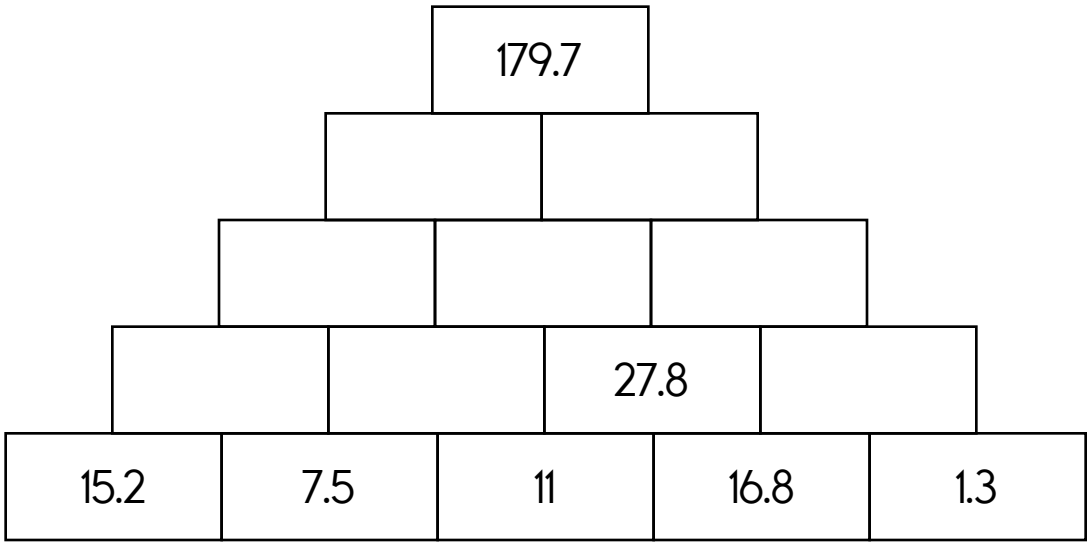
Rosa rode a total of 180 miles this weekend, and her average speed was 36 miles per hour.

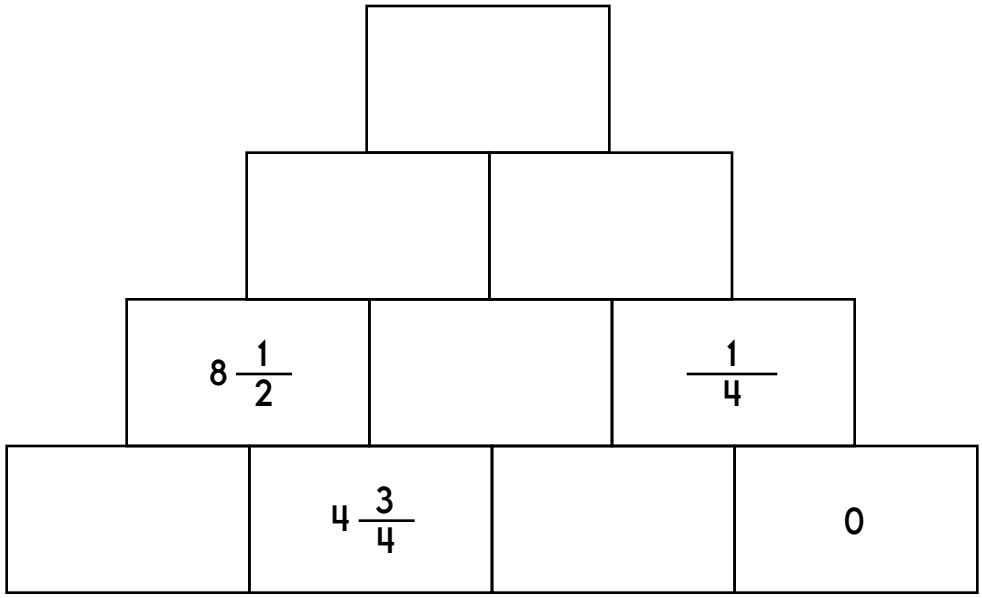
Adam rode a total of 112 miles this weekend, and his average speed was 28 miles per hour.

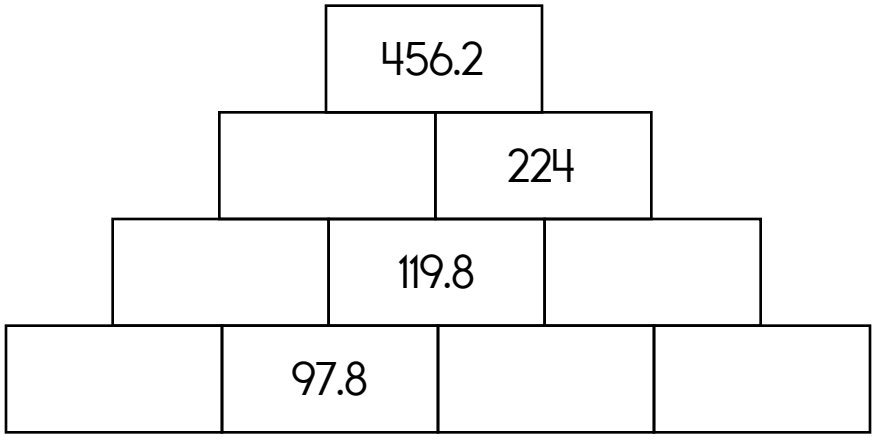
Which rider rode for the longest amount of time?

Name: _____

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

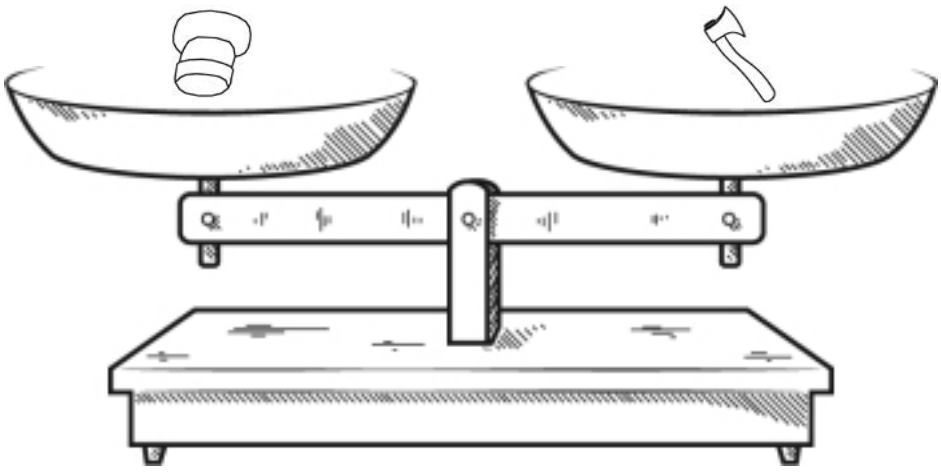




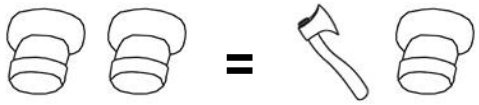


word root **ist** can mean **one who** **funambulist, physicist**

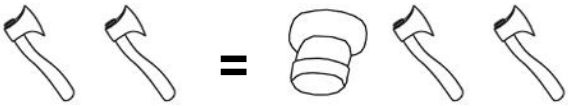
Name: _____



☐ True ☐ False

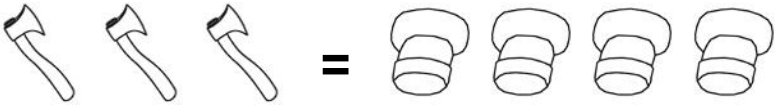


☐ True ☐ False



☐ True ☐ False

☐ True ☐ False



☐ True ☐ False

Did you find that one is true? If not, look again!

You should only mark TRUE if you are absolutely sure it is correct!

Round 16,707 to the nearest thousand.	Round the decimal 0.475 to the nearest hundredth.	A toy car can go 4 mph. How long would it take to go 10 miles?
10 x 5 =	5 x 6 =	Insert a comma in the correct place in this sentence. Thomas Jefferson was president in 1803 wasn't he?

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.
One set of sums has been done for you.

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

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

Anna wants to call Rosa. Rosa is on vacation in Asia. It is a time difference of twelve hours. Rosa's time is always later than Anna's time. If it is 11:38 A.M. where Anna lives, then what time is it where Rosa is?

_____

Can 791 be evenly divided by 7? Circle:
791 is evenly divisible by 7
791 is NOT evenly divisible by 7

Write the missing family fact.

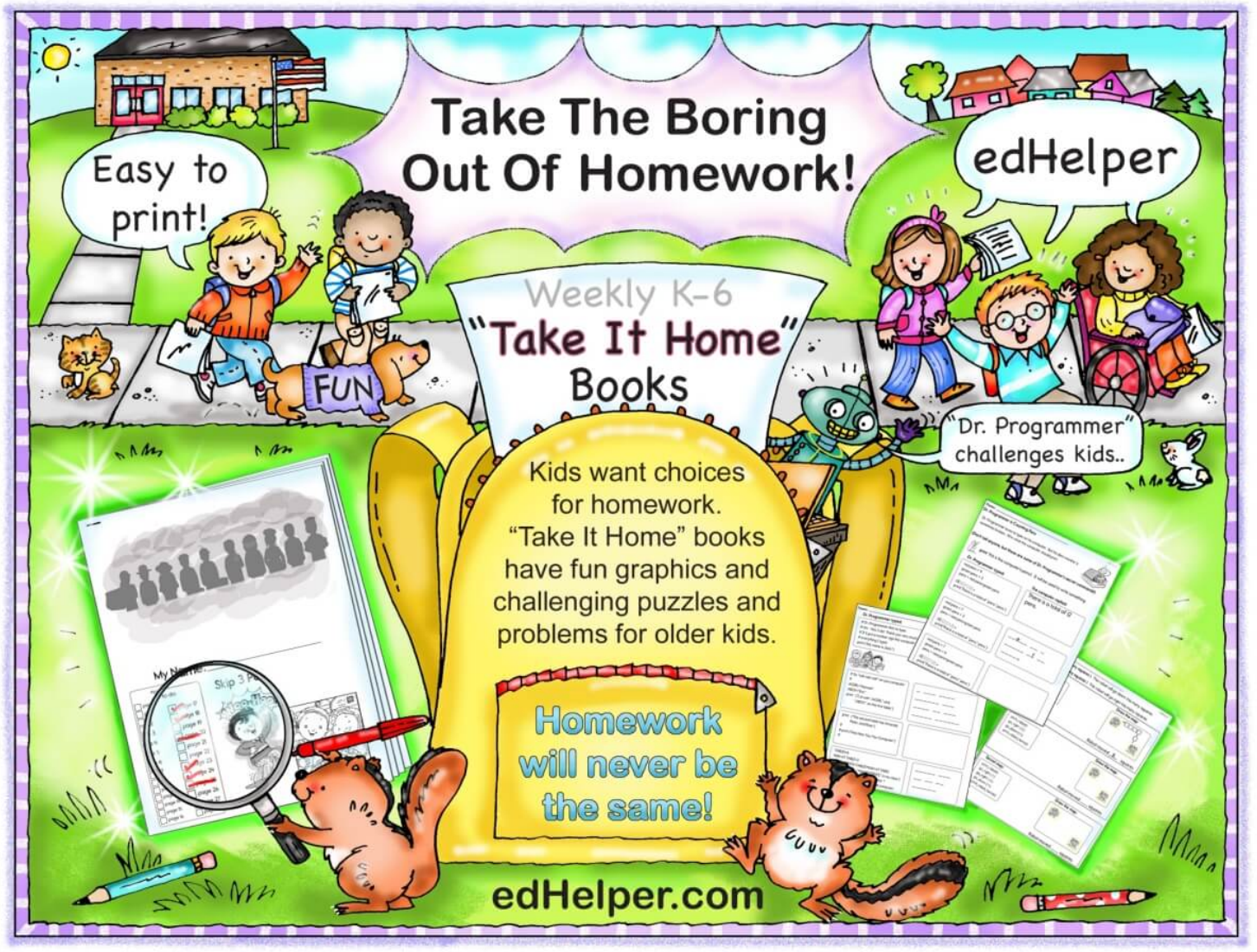
76 ÷ 19 = 4
4 x 19 = 76
19 x 4 = 76

_____

Anne is getting messy. She has made a 1' x 5' x 4' cube made out of clay blocks. She wants her art project to have at least a surface area of 33 square feet. Does she need to add more clay?

word root **intro** can mean **into** **introvert, introduce**

Where can I get more of this great stuff?
More math!
More spelling!
It's NO PREP at edHelper.
More history!
CLASS RULES
edHelper.com!
New online math games!
More things for the classroom!
More science!
New ideas!
More puzzles!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Kids want choices for homework. "Take It Home" books have fun graphics and challenging puzzles and problems for older kids.
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