Name: _____

What does the _____ stand for in the following equation?

8 _____ 4 = 32

A) -

B) ÷

C) x

D) +

What is the place value of the bold number in 32,47**3,**485?

A) Thousands

B) Ten Thousands

C) Tens

What is the approximate length of a standard pen?

A) 40 cm

B) 6 inches

C) 4 cm

D) 1 foot

0.866 + 0.74 =

A) 2.314

B) 1.506

C) 1.601

D) 1.606

What does the _____ stand for in the following equation?

_____ x 3 = 36

A) 36

B) 33

C) 2

D) 12

In which of the following numbers does 7 have the greatest value?

A) 71

B) 7864

C) 723

D) 27

Name: _____

This number is so cool. The tenths place is twice its ones. The tens place is 2 less than its hundredths. The sum of its digits is 28. What's the cool number?

___ ___ . ___ ___

$6\overline{)1772}$

Divide and write remainder.

$$\begin{array}{r} 19 \\ \times\ 12 \\ \hline \end{array}$$

$76\overline{)8058}$

Divide and write remainder.

triple 20 =

Is 36 a composite or a prime number?

12 x 7 =

Name: _____

Which two of the fractions have a difference of $\frac{3}{10}$?

$\frac{1}{7}$ $\frac{3}{4}$ $\frac{2}{4}$ $\frac{1}{5}$ $\frac{3}{12}$

How many tens are in the number 50?

How much greater is 185 than 47?

Name the shape with seven sides and seven angles.

(8,398,080) , (1,399,680) , (233,280) , _____, (6,480) , (1,080) , (180) , (30)

Which number is a 4-digit odd number?

35 ÷ ___ = 7

108 ÷ 12 =

24 km = _____ m

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

_____

Name: _____

Paul started chopping down 500 trees at 8:45 a.m. one morning. He finished the last tree at 10:30 a.m. How much time did he spend chopping?

There were 51 cows in the herd. Of that number, $\frac{2}{3}$ were brown, 2/12 were black and white, and $\frac{1}{6}$ were black. Which group had more cows in it?

Gavin found 30 seashells. He put them in a bag and pulled out 5 pink shells out of 12 pulls. Predict the number of pink shells he will pull in 18 more pulls.

(5 + 6) + 9 =

Circle the addition property for 62 + 78 = 78 + 62.

associative property

commutative property

$$\begin{array}{r} 428 \\ -\ 297 \\ \hline \end{array}$$

Wendy will win if a random number pulled out of a box is a number divisible by 3. 41 pieces of paper, numbered 27 to 67, are put inside a box. What is the chance that Wendy will win?

$$\begin{array}{r} 99 \\ -\ 11 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ +\ 24 \\ \hline \end{array}$$

66 ÷ 6 =

Explain the meaning of the underlined phrase.

My grandmother told me that I am <u>as sweet as sugar.</u>

_____

Name: _____

Some vowels are missing in the word search.
Fill in the missing vowels and circle the words.

I	L	V		S		T		R	M
D	E	L	I	C	I	O	U	S	
A	R	T	C	L			M	R	N
		T	H		N	T		C	S
S	C		L	P	T		R	L	T
P	R		C			K	A	W	R
R	S		M	B		R	L		
D	C	L		T	H	T	E	L	
S	H			L	D		R	K	S
R			N	S	T		T		I

AUTHENTIC • VISITOR • SCULPTOR
REINSTATE • MONSTROUS • SHOULDER
DELICIOUS • SOMBER • CLOTH
PRECOOK • WALK • CLAIM

10 x 5 =

7 x 8 =

$$\begin{array}{r} 256 \\ +\ 394 \\ \hline \end{array}$$

How many pounds are in 32 ounces?

_____ pounds

How many digits are in the number of days in the current month?

_____

Write the missing family fact.

85 + 97 = 182
182 - 85 = 97
97 + 85 = 182

_____

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.

word root **bi** can mean **two** **bicycle, bifocals**

Name: _____

1 lb = 16 oz

22 lb = _____ oz

Can 216 be evenly divided by 8? Circle:
216 is evenly divisible by 8
216 is NOT evenly divisible by 8

Which is the smallest?

84.8 ÷ 5.5 84.8 ÷ 5.7 84.8 ÷ 5.6

Circle the smallest number:
516,934,072,925
389,165,702
1,630,728,945
14,305,897,268

The circus is in town! Tickets are only $4 for kids. Adults need to pay double the price of kids tickets. Rose is bringing five of her friends in her class. Her mom is also coming. Rose wants to pay for everyone. How much will she need to pay?

What time is 15 hours after 2:00 p.m.?

_____

Write a letter that has a line of symmetry.

_____

30 ÷ 10 =

For 34,213,373,149,839, write the digit that is in the ten thousands place.

_____

Circle the pair of words if they are synonyms. Do nothing if they are antonyms.

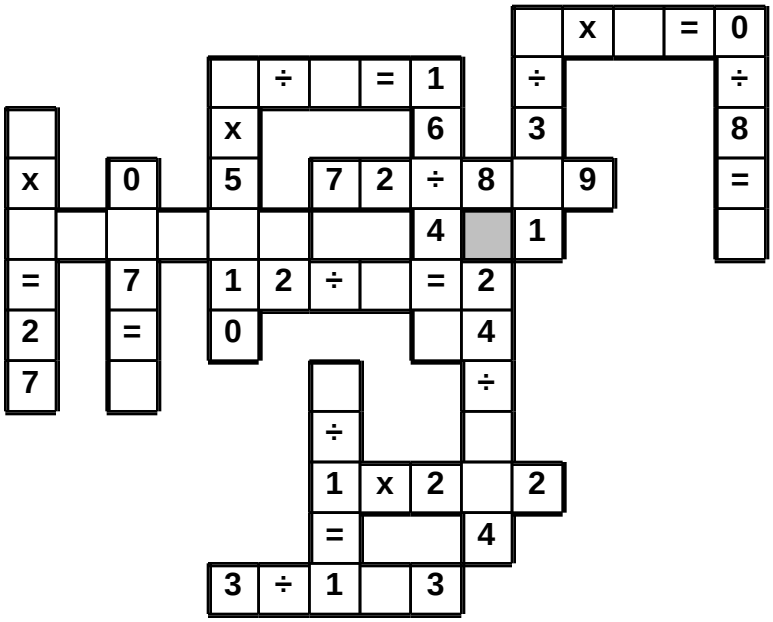
incorrect/wrong, ancient/modern, attic/cellar

4 x 7 =

Name: _____

3 • 0 • 2 • 2 • 9 • = • 3 • 0 • ÷ • 6 • = • 5 • 0 • 6 • 4 • 0 • 1 6 • = • =

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



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 $60. How much is one kids ticket? How much is one adult ticket?

Add the correct end punctuation for this sentence.

How many days are there before Thanksgiving

Insert punctuation marks into this sentence.

Mom called up the stairs Time for lights out!

Circle the digit in the hundredths place.

7,313.43

Insert punctuation marks into this sentence.

Abraham Lincoln gave a speech that began Fourscore and seven years ago.

Choose the word that best completes the sentence.

(Its/It's) too late to register for baseball this year.

Name: _____

Daniel, Alexandra, and Alyssa each ate something different for breakfast (a bagel, waffles, or pancakes). They also each had something different to drink (milk, orange juice, or tea).

Figure out what each person had for breakfast.

1. The person who had pancakes did not have orange juice.
2. Alyssa likes to drink either milk or orange juice for breakfast.
3. The person who had pancakes also had tea.
4. Alyssa did not have orange juice.
5. Daniel did not have pancakes.
6. The person who had waffles did not have milk.
7. Alyssa did not have pancakes.

Daniel had _____ for breakfast and drank _____.

Alexandra had _____ for breakfast and drank _____.

Alyssa had _____ for breakfast and drank _____.

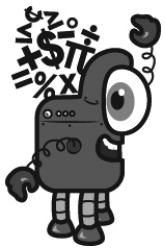
Anne wants to call Sarah. Sarah is on vacation in Asia. It is a time difference of thirteen hours. Sarah's time is always later than Anne's time. If it is 3:36 P.M. where Anne lives, then what time is it where Sarah is?

_____

Maria wants Anne to guess a two digit number. She tells Anne that her number has two different digits. The digits are 7 and 9. Anne thinks. She then guesses the number 97. What are the chances that Anne has guessed correctly?

Name: _____

Mental Math — #1 —



- ❑ Start with the number 182. **182**
- ❑ Add one-fourth of a dozen. _____
  6 1 1 8 9 1 8 5 5 6 (Circle your answer to double check you are correct.)
- ❑ Increase that number by 3. _____
  7 4 2 7 1 8 8 7 6 4
- ❑ Add the number of nickels in a dollar. _____
  7 4 2 0 8 9 3 8 2 6
- ❑ Add the digits in your number. The sum of that is your new number. _____
  3 0 6 1 2 1 1 0 5 7
- ❑ Add half of 32. _____
  3 2 6 7 6 9 1 1 8 2
- ❑ Add one-third of a dozen. _____
  3 0 8 3 4 3 7 5 2 5
- ❑ Divide that number in half. _____
  4 2 2 0 5 7 1 1 5 4
- ❑ Add the number of nickels in a dollar. _____
  5 9 6 3 5 4 3 6 2 6
- ❑ Add one-third of a dozen. _____
  6 7 3 9 5 9 7 5 9 0
- ❑ Round that number to the nearest ten. _____
  9 4 0 8 2 5 8 8 7 9

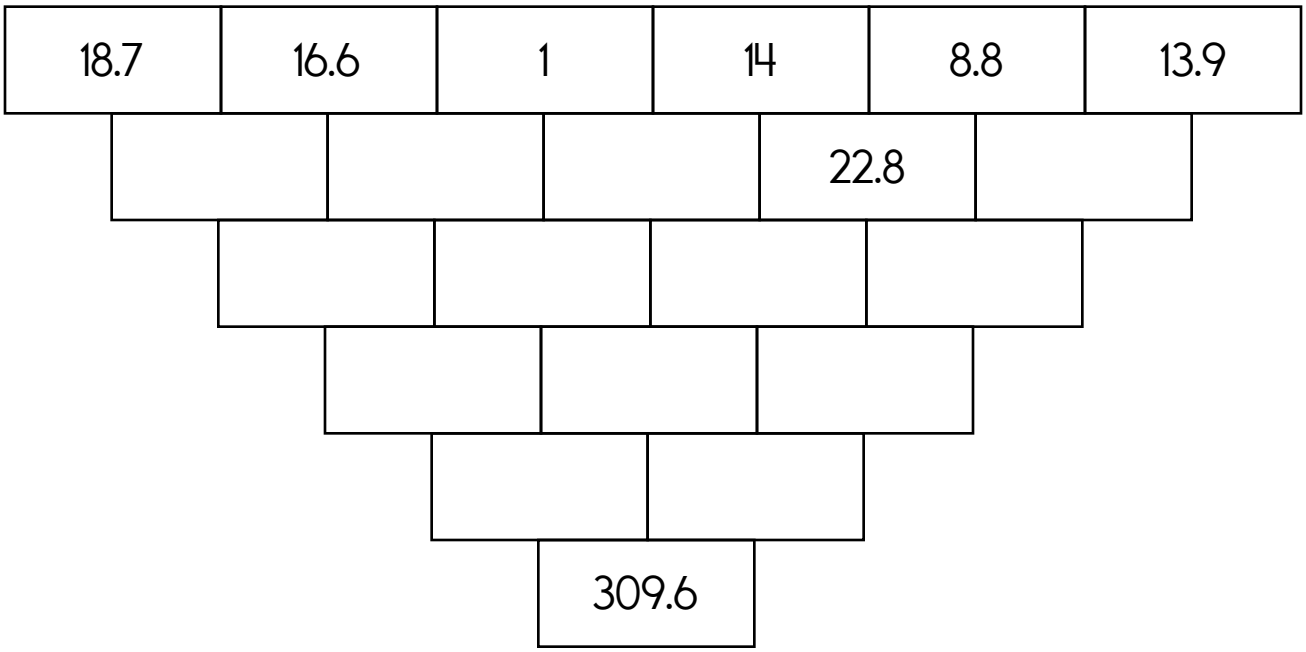
Name: _____

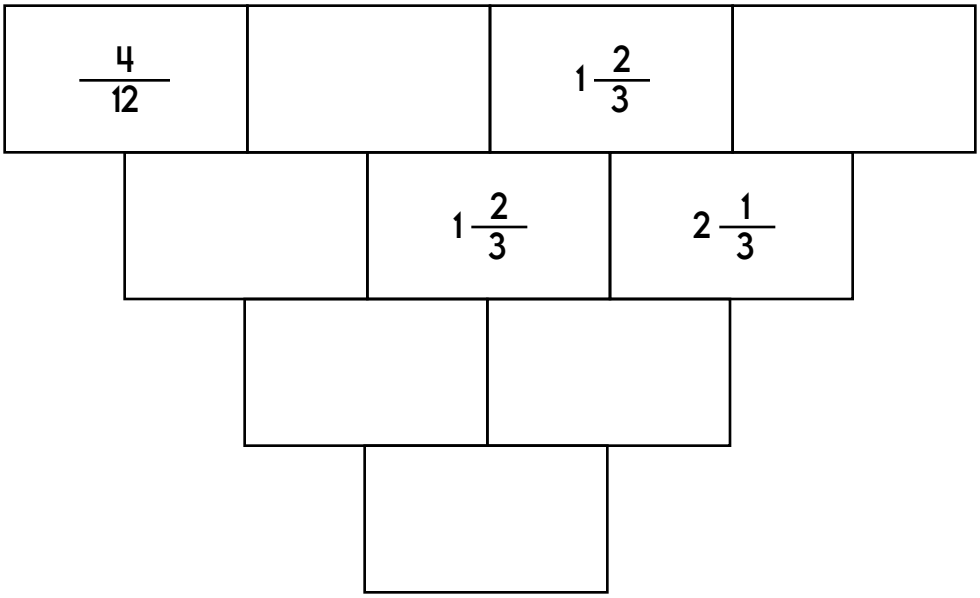
Add one set of parenthesis to each equation so that the equation is true.

(11 + 2) + 11 = 24	6 x (4 ÷ 2) = 12
5 + 4 x 9 = 41	5 + 4 x 9 = 81
11 x 5 + 9 = 64	11 x 5 + 9 = 154
3 x 11 - 2 = 27	2 + 9 x 3 = 33
11 ÷ 11 x 9 x 4 = 36	4 + 11 - 10 + 8 = 13
11 + 12 x 1 - 7 = 16	4 + 11 + 12 ÷ 2 = 21
4 + 2 + 3 - 3 = 6	9 - 6 x 3 + 2 = 11
9 ÷ 9 + 12 - 5 = 8	3 + 4 + 4 ÷ 4 = 8
5 + 7 + 9 - 10 = 11	5 x 4 + 9 - 3 = 26

Name: _____

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





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

two hundred seventy-five thousand, nine hundred forty-six

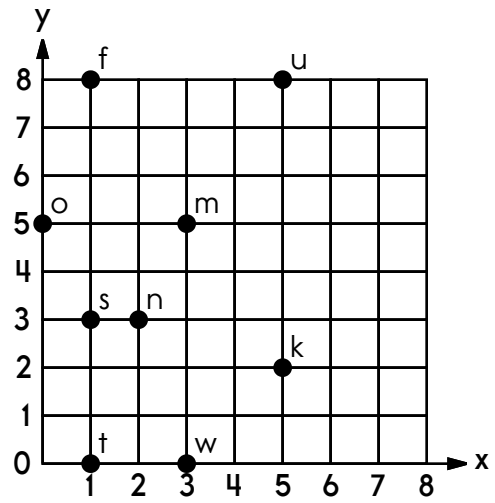
_____

Write an equation to represent this:

The difference between eighteen and three is fifteen.

_____

Name: _____



k (5, 2)

o _____

n _____

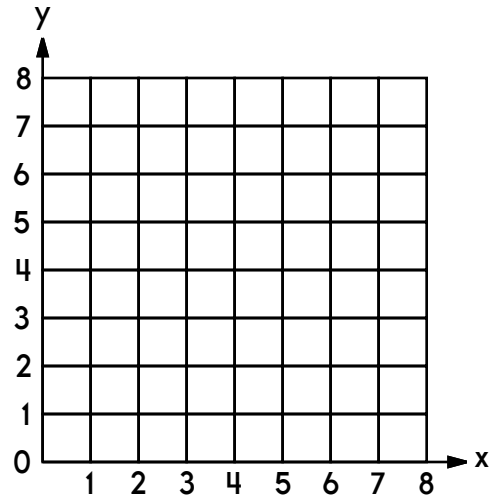
f _____

m _____

u _____

t _____

w _____



Plot w at (3, 2).

Plot h at (0, 7).

Plot s at (4, 1).

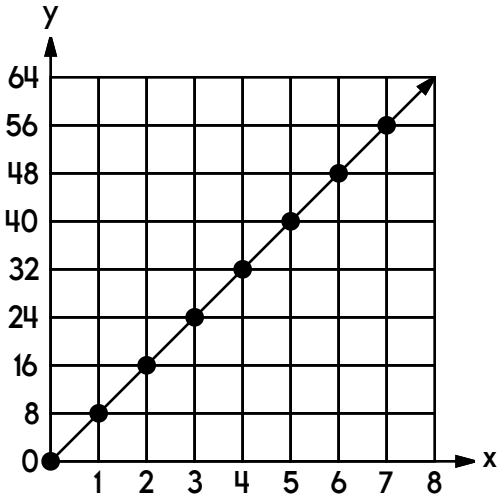
Plot k at (8, 5).

Plot n at (5, 6).

Plot b at (4, 0).

Plot m at (6, 3).

Plot o at (0, 1).



The equation y = 8x is drawn.

What is the value of y if x is 3? _____

What is the value of y if x is 5? _____

What is the value of y if x is 7.5? _____

Name: _____

$10 - \frac{7}{9}$

$$\frac{2}{7} - \frac{1}{12}$$

Find the least common denominator.

$\frac{12}{20}$ and $\frac{30}{10}$

Change $\frac{265}{70}$ to a mixed number.

$$\frac{8}{11} + \frac{8}{11}$$

$$5\frac{4}{5} + 1\frac{1}{4}$$

$19 - \frac{2}{9}$

$$\frac{8}{11} + \frac{1}{2}$$

Change $\frac{385}{63}$ to a mixed number.

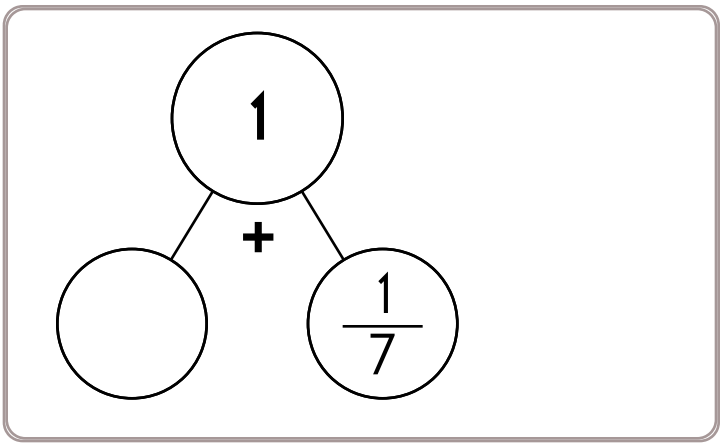
Write as a decimal.

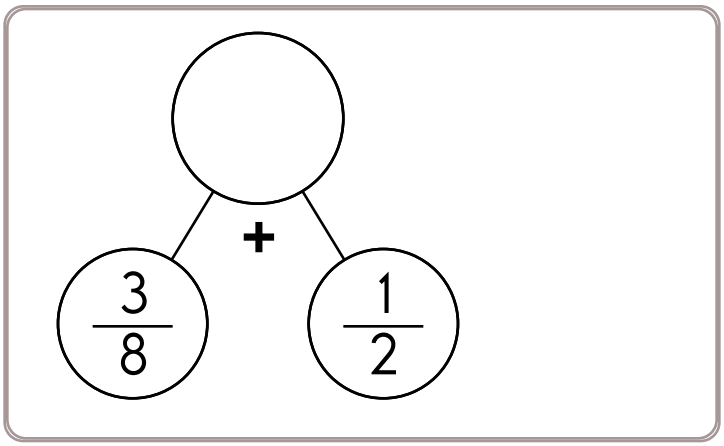
$12\frac{562}{1000}$

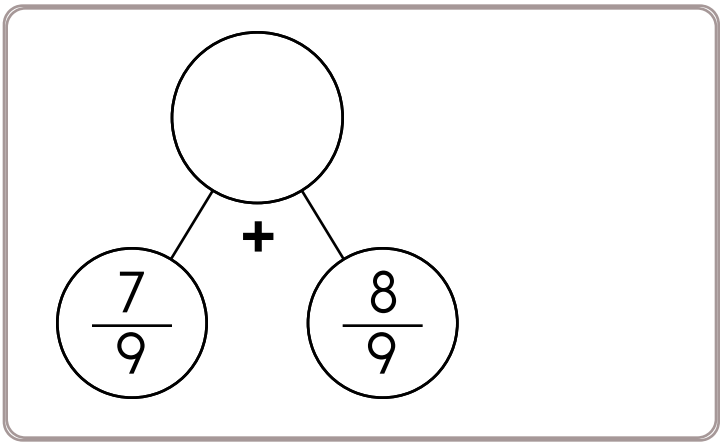
Write as a decimal.
Thirteen and three hundredths

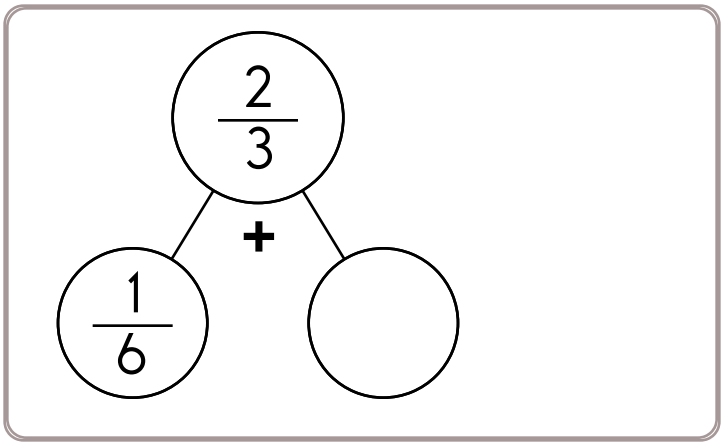
Write as a decimal.
One hundredth

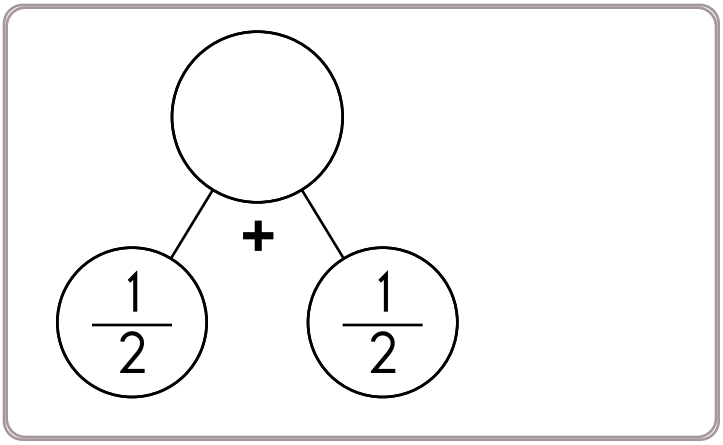
Name: _____

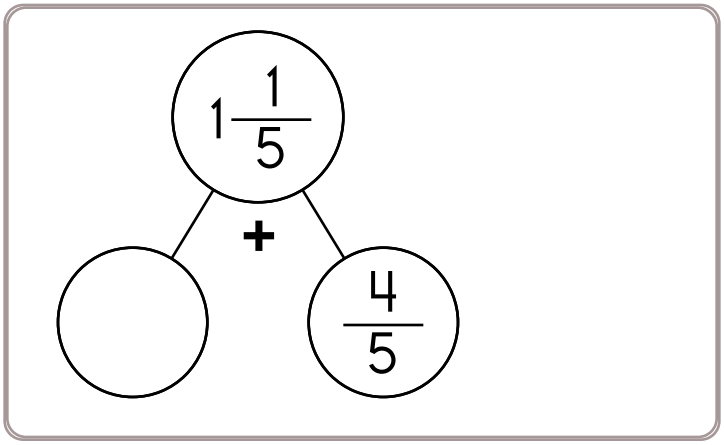


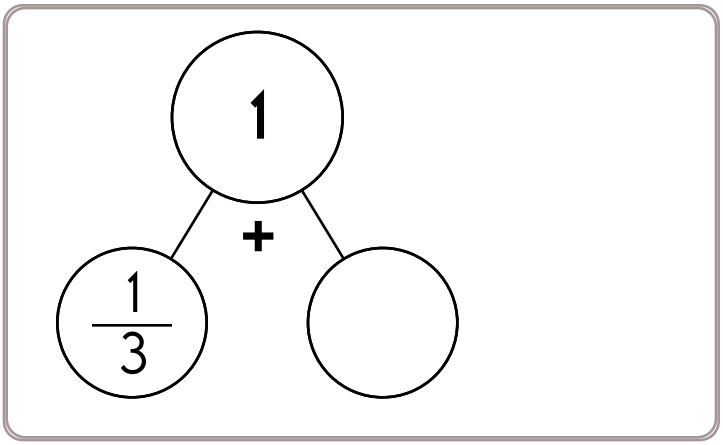


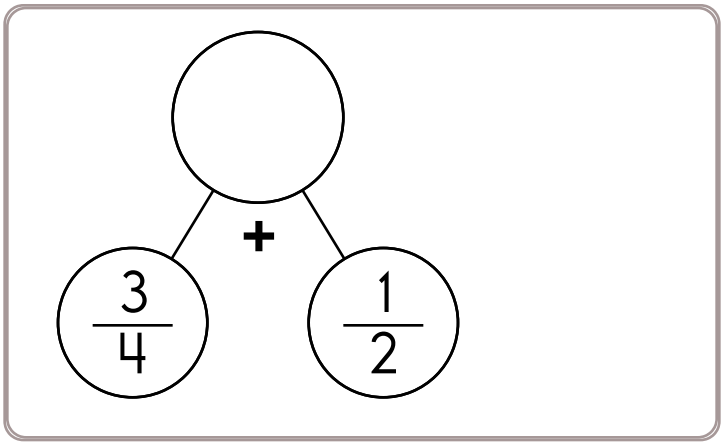












Name: _____

Rosa is making a St. Patrick's Day bracelet. She has a jar that holds about 90 large green beads. The jar is only about half full. Which is the most reasonable estimate of the number of beads in the jar: 5, 50, or 500?

David made 86, 82, 77, 91, and 85 on his math tests. What was his average test score? Round your answer to the nearest tenth.

Holly hugged 11 people on Hug Holiday. Mary hugged two times as many people as Holly. How many people did Mary hug?

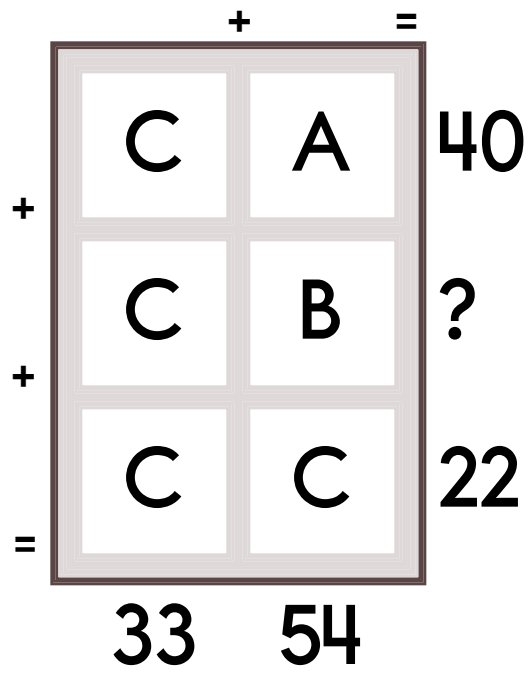
The length of the gingerbread house is 4 cm more than 2 times the width. What is the perimeter of the house if the width is 28 cm?

Rose wanted a Levi Strauss & Co. faded blue denim jacket. She found two that she liked. At Kitty's Korner the jacket cost $58.90. At Elementals, the same jacket cost $63.18. How much more did the jacket cost at Elementals?

Jungle Jim took 256 pounds of food for himself and 5 other team members into the jungle. If it takes 3.3 pounds of food per day to feed one person, how long can they stay in the jungle before there is not enough food to feed everyone?

word root **reg** can mean **rule** **regal, regalia**

Name: _____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

C + A = 40 A + B + __ = 54 __ + __ = 22

__ + __ + __ = 33

Additional hints:

B < 20 A = B + 15

Show Work:

Solve:

? = __

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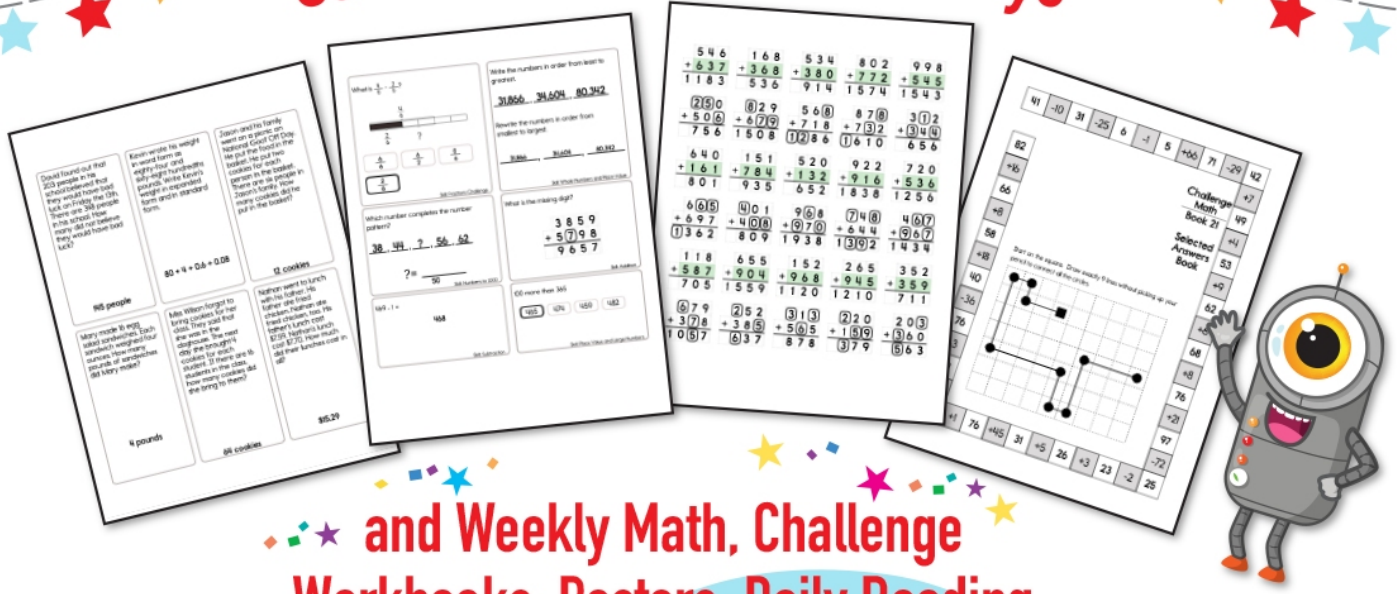

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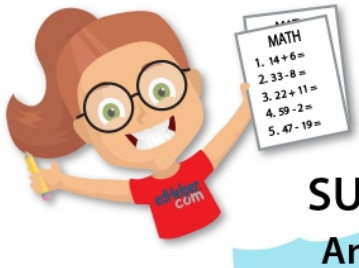

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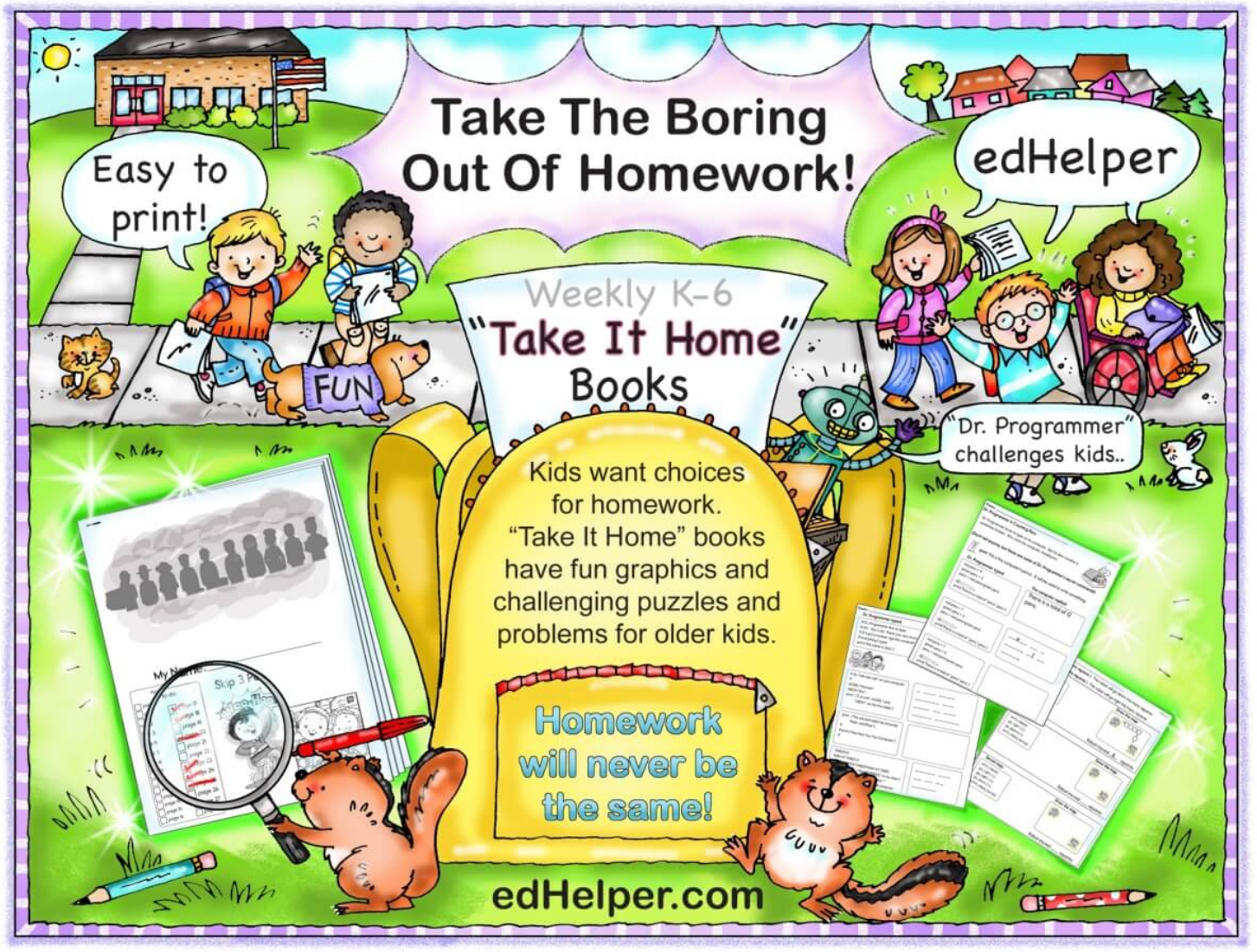
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