

Name: _____

Match each pattern to its rule.

+ 7.8



- 7.3

3.8, 11.1, 18.4, 25.7



- 7.7

+ 7.7



8.6, 16.4, 24.2, 32

31.2, 23.5, 15.8, 8.1



6.6, 14.3, 22, 29.7

26.1, 18.8, 11.5, 4.2



3.6, 11.5, 19.4, 27.3

+ 7.9



+ 7.3

Write the greatest possible
5-digit number using only 2
different numbers.

How many tens are in the
number 27,000?

Which number has exactly
5 thousands?

32 is a multiple
of 4 and 2.

12 is a multiple
of ____ and ____.

28 is a multiple
of ____ and ____.

Erin has \$57. She wants to
buy something that costs
\$97. How much more does
she need?

If you exchange 80 dimes
for dollars, then how many
dollars would you get?

Name: _____

Write the reciprocal.

$$\frac{5}{6}$$

Reduce $\frac{6}{20}$ to its lowest terms.

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

$$18 + \frac{5}{12} - \frac{1}{4} =$$

Write the reciprocal.
11

$$11 + \frac{7}{8} + \frac{4}{7} =$$

$$\frac{1}{3} \div \frac{1}{2} =$$

$$\begin{array}{r} 3\frac{1}{2} \\ + 7\frac{7}{12} \\ \hline \end{array}$$

Reduce each fraction to its lowest terms.

$$\frac{36}{63} =$$

$$\frac{40}{64} =$$

$$\frac{42}{49} =$$

$$\frac{4}{8} =$$

$$\frac{72}{114} =$$

$$\frac{7}{42} =$$

$$\begin{array}{r} 4\frac{7}{10} \\ - \frac{5}{9} \\ \hline \end{array}$$

Find the least common denominator.

$$\frac{8}{21}, \frac{4}{49} \text{ and } \frac{2}{42}$$

$$\begin{array}{r} \frac{1}{2} \\ + \frac{4}{9} \\ \hline \end{array}$$

Name: _____

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

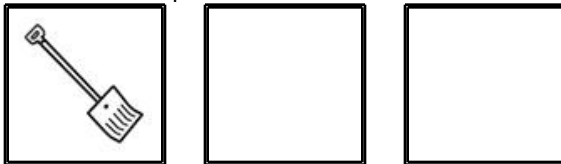


Draw 1 of these 3 pictures.
The picture IS in the correct spot.



Draw 1 of these 3 pictures.
The picture IS 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.

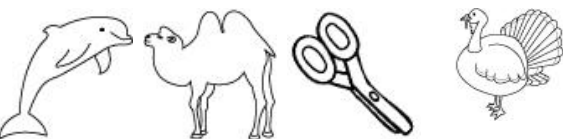


Draw 1 of these 3 pictures.
The picture IS in the correct spot.

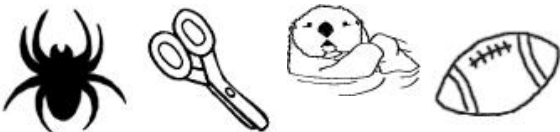
Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.



Draw 1 of these 4 pictures.
The picture IS in the correct spot.

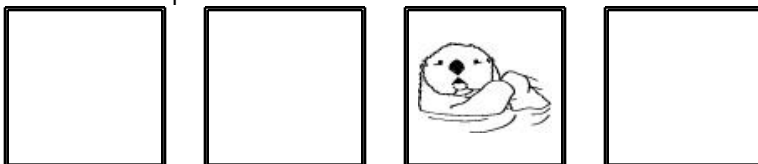


Draw 2 of these 4 pictures.
None of those pictures are in the correct spot.

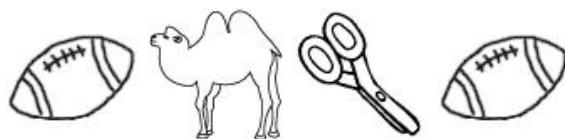


Draw 2 of these 4 pictures.
The pictures to use are in the correct spot.

Draw the 4 pictures in the correct order:



Draw 1 of these 4 pictures.
The picture IS in the correct spot.



Draw 1 of these 4 pictures.
The picture IS in the correct spot.

Name: _____

$$8362 + 1,827 =$$

- A) 10,189
- B) 10,089
- C) 10,149
- D) 1,918

What is the sum of the greatest number of degrees in an acute angle added to the least number of degrees in an obtuse angle?

- A) 268
- B) 270
- C) 358
- D) 180

$$\$75.18 + \$11.97 =$$

- A) \$17.85
- B) \$108.35
- C) \$73.62
- D) \$87.15

$$0.513 - 0.112 =$$

- A) 0.401
- B) 0.261
- C) 1.401
- D) 7.401

$$94.17 \div 10 =$$

- A) 10.9417
- B) 9.417
- C) 9417
- D) 0.09417

$$9 \times 8 =$$

- A) 72
- B) 36
- C) 74
- D) 12

Name: _____

<p>Jenna started working on a crazy quilt on Quiet Day. Each piece is a different shape. She even used a shape with 8 sides! The lengths of the sides are 1 inch, $\frac{1}{2}$ inches, $\frac{1}{4}$ inches, $\frac{1}{4}$ inches, $1\frac{1}{2}$ inches, $1\frac{1}{4}$ inches, $1\frac{1}{2}$ inches, and $1\frac{1}{4}$ inches. What is the perimeter of the shape?</p>	<p>Mrs. Allen took homemade donuts to her office on Donut Day. She bought the donuts at the bakery on the corner while they were still warm! She bought three dozen donuts at \$3.16 per dozen. She paid for them with a 20-dollar bill. How much change did she get?</p>	<p>Once every 248 years Pluto's orbit brings it inside Neptune's orbit. It stays inside Neptune's orbit for approximately 20 years. The last time this happened was in 1979. What year will it be when Pluto pass into Neptune's orbit for the 5th time?</p>
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<p>1 kg = 1,000 g</p> <p>26 kg = _____ g</p>	<p>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.</p>	$\begin{array}{r} 957 \\ - 318 \\ \hline \end{array}$
$\begin{array}{r} 56 \\ - 45 \\ \hline \end{array}$		

<p>22 cm = _____ mm</p>	<p>Circle the addition property for $78 + 81 = 81 + 78$.</p> <p>commutative property</p> <p>associative property</p>	$\begin{array}{r} 441 \\ + 366 \\ \hline \end{array}$
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<p>How many digits are in the current year?</p> <p>_____</p>	$\begin{array}{r} 23 \\ + 24 \\ \hline \end{array}$	<p>$24 \div 3 =$</p>	<p>$7 \times 3 =$</p>
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Name: _____

<p>Megan invented a robot. The robot's name is Jacob. Jacob can go a maximum speed of 5 mph. At that rate, how long would it take Jacob to go 8 miles?</p>	<p>How many feet are in 108 inches?</p> <p>_____ feet</p>	
<p>Can 621 be evenly divided by 4? Circle: 621 is evenly divisible by 4 621 is NOT evenly divisible by 4</p>	<p>In each pair, circle the word that is spelled correctly. forfth, forth slave, slaiv unluky, unlucky</p> <p>Amy wrote down a fraction on a piece of paper. If you take her fraction and multiply it by four you get six. Can you guess what her fraction is?</p>	
<p>Circle the smallest number: 5,278,093,641 674,028,319 4,302 5,981,676</p>	<p>The circus is in town! Tickets are only \$3 for kids. Adults need to pay double the price of kids tickets. Emma is bringing five of her friends in her class. Her mom is also coming. Emma wants to pay for everyone. How much will she need to pay?</p>	
<p>Write a letter that has a line of symmetry.</p> <p>_____</p>	<p>For 31,414,221,708,625, write the digit that is in the hundred thousands place.</p> <p>_____</p>	<p>11 x 3 =</p>

Name: _____

Amanda is getting messy. She has made a 3' x 1' x 3' cube made out of clay blocks. She wants her art project to have at least a surface area of 19 square feet. Does she need to add more clay?

In the number 9,686,615.536 what number is in

the hundreds place? _____

the ones place? _____

the thousandths place? _____

Can 505 be evenly divided by 5? Circle:
505 is NOT evenly divisible by 5
505 is evenly divisible by 5

What can you multiply by 12 to get 11?

$$45 \div 9 =$$

$$11 \times 12 =$$

Erin wrote that 33 divided by 4 has a remainder of 1. For her homework, she needs to find four other numbers that when divided by 4 will have a remainder of 1. Help her with her homework.

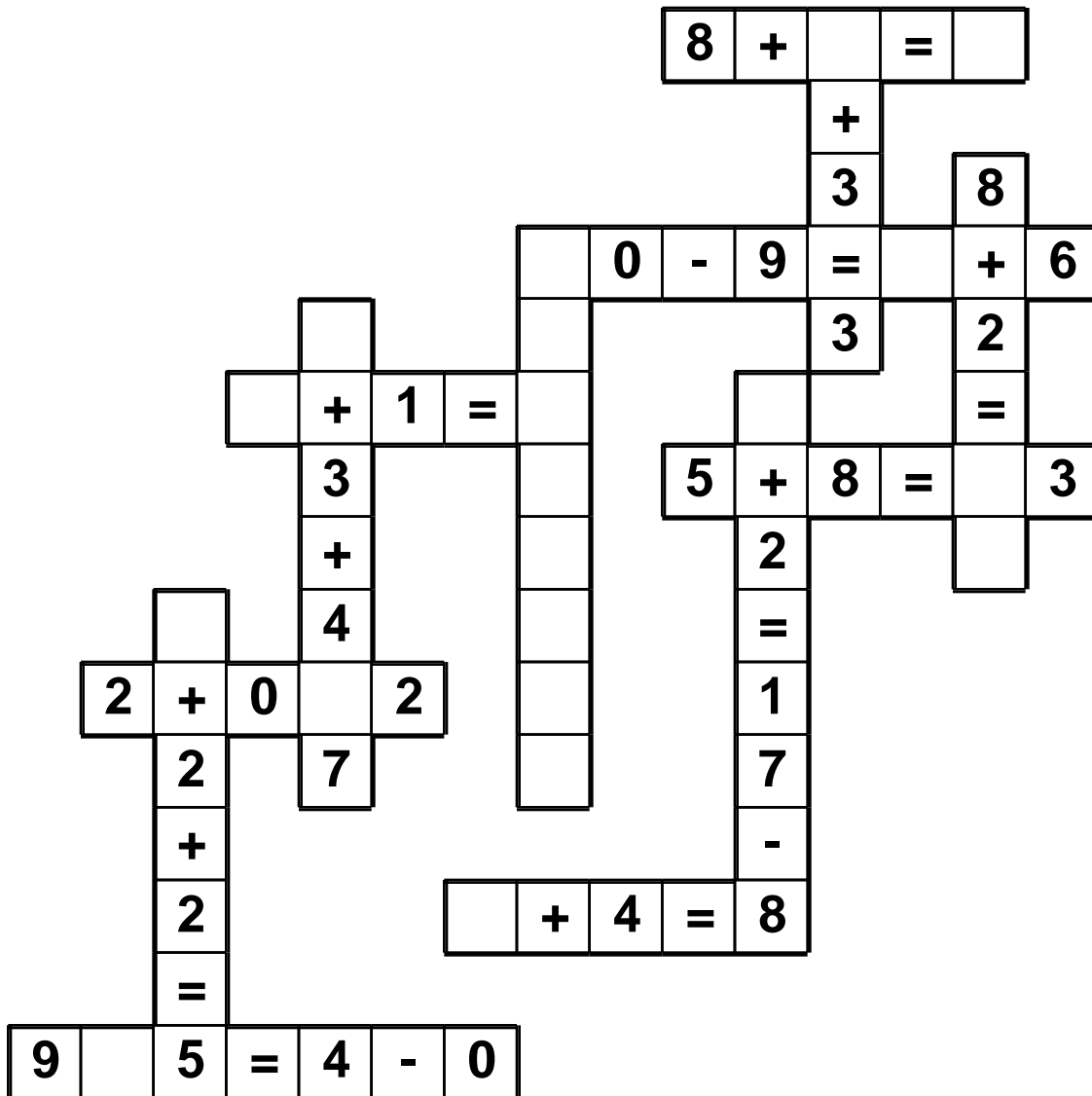
Can 252 be evenly divided by 9? Circle:
252 is evenly divisible by 9
252 is NOT evenly divisible by 9

Circle the relative adverb.
then, when, you, she

Name: _____

0 • 8 • 2 • 5 • 0 • + • 6 • 7 • 7 • + • 1 • 6 • 0 • 1 • = • = • 1
5 • 4 • -

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



In the number 262,175,980,912, the digit 6 is in what place?

What time is 14 hours after 3:00 p.m.?

List four of the smallest whole numbers that are greater than 18, are multiples of 2, and are not multiples of 8.

Name: _____

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

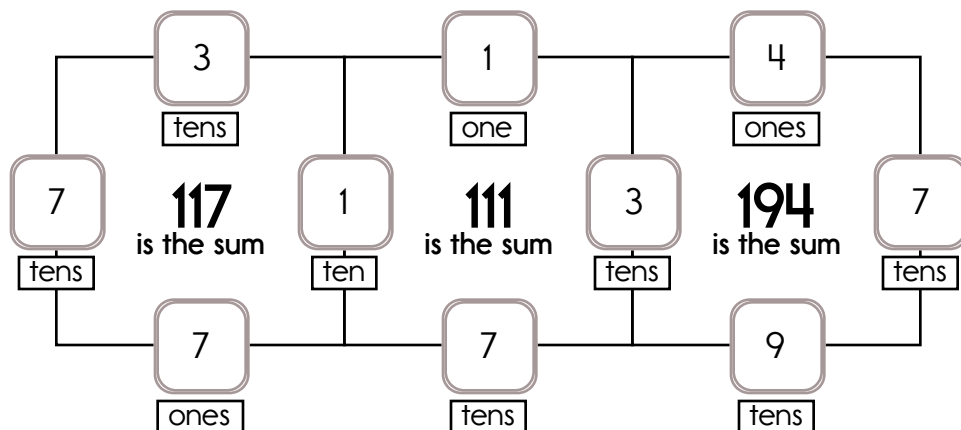
Example:

$$70 + 10 + 30 + 7 = 117$$

Example:

$$30 + 70 + 4 + 90 = 194$$

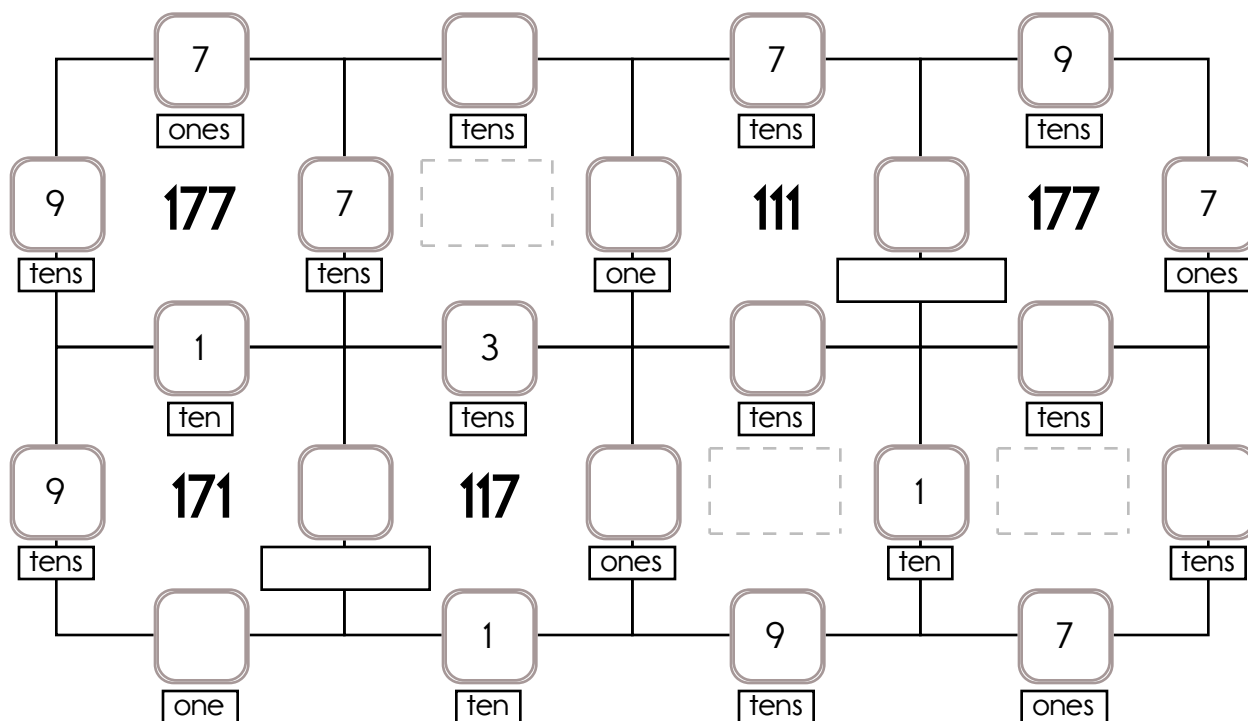
Sample:



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: 7 ones, 1 one, or 4 ones.

The other three numbers have to all be DIFFERENT and must be from these: 7 tens, 9 tens, 3 tens, or 1 ten.



The image shows a 4x4 grid of place value charts. Each chart has four columns labeled 'tens', 'tens', 'hundredth', and 'tens' from left to right. The charts contain various numbers and place value labels, with some cells highlighted in red.

Chart	Row 1	Row 2	Row 3	Row 4
1	9 (tens)	6 (tens)	5 (tens)	9 (tens)
2	9 (tens)	1 (hundredth)	6 (tens)	50.9
3	5 (tens)	51.6	11.2	91.6
4	6 (tens)	90.9	11.7	91.6
5	6 (tens)	51.7	10.9	91.6
6	1 (hundredth)	91.6	11.2	91.6
7	6 (tens)	51.7	10.9	91.6
8	5 (tens)	91.6	11.2	91.6
9	6 (tens)	51.7	10.9	91.6
10	1 (hundredth)	91.6	11.2	91.6
11	6 (tens)	51.7	10.9	91.6
12	5 (tens)	91.6	11.2	91.6
13	6 (tens)	51.7	10.9	91.6
14	1 (hundredth)	91.6	11.2	91.6
15	6 (tens)	51.7	10.9	91.6
16	5 (tens)	91.6	11.2	91.6
17	6 (tens)	51.7	10.9	91.6
18	1 (hundredth)	91.6	11.2	91.6
19	6 (tens)	51.7	10.9	91.6
20	5 (tens)	91.6	11.2	91.6
21	6 (tens)	51.7	10.9	91.6
22	1 (hundredth)	91.6	11.2	91.6
23	6 (tens)	51.7	10.9	91.6
24	5 (tens)	91.6	11.2	91.6
25	6 (tens)	51.7	10.9	91.6
26	1 (hundredth)	91.6	11.2	91.6
27	6 (tens)	51.7	10.9	91.6
28	5 (tens)	91.6	11.2	91.6
29	6 (tens)	51.7	10.9	91.6
30	1 (hundredth)	91.6	11.2	91.6
31	6 (tens)	51.7	10.9	91.6
32	5 (tens)	91.6	11.2	91.6
33	6 (tens)	51.7	10.9	91.6
34	1 (hundredth)	91.6	11.2	91.6
35	6 (tens)	51.7	10.9	91.6
36	5 (tens)	91.6	11.2	91.6
37	6 (tens)	51.7	10.9	91.6
38	1 (hundredth)	91.6	11.2	91.6
39	6 (tens)	51.7	10.9	91.6
40	5 (tens)	91.6	11.2	91.6
41	6 (tens)	51.7	10.9	91.6
42	1 (hundredth)	91.6	11.2	91.6
43	6 (tens)	51.7	10.9	91.6
44	5 (tens)	91.6	11.2	91.6
45	6 (tens)	51.7	10.9	91.6
46	1 (hundredth)	91.6	11.2	91.6
47	6 (tens)	51.7	10.9	91.6
48	5 (tens)	91.6	11.2	91.6
49	6 (tens)	51.7	10.9	91.6
50	1 (hundredth)	91.6	11.2	91.6
51	6 (tens)	51.7	10.9	91.6
52	5 (tens)	91.6	11.2	91.6
53	6 (tens)	51.7	10.9	91.6
54	1 (hundredth)	91.6	11.2	91.6
55	6 (tens)	51.7	10.9	91.6
56	5 (tens)	91.6	11.2	91.6
57	6 (tens)	51.7	10.9	91.6
58	1 (hundredth)	91.6	11.2	91.6
59	6 (tens)	51.7	10.9	91.6
60	5 (tens)	91.6	11.2	91.6
61	6 (tens)	51.7	10.9	91.6
62	1 (hundredth)	91.6	11.2	91.6
63	6 (tens)	51.7	10.9	91.6
64	5 (tens)	91.6	11.2	91.6
65	6 (tens)	51.7	10.9	91.6
66	1 (hundredth)	91.6	11.2	91.6
67	6 (tens)	51.7	10.9	91.6
68	5 (tens)	91.6	11.2	91.6
69	6 (tens)	51.7	10.9	91.6
70	1 (hundredth)	91.6	11.2	91.6
71	6 (tens)	51.7	10.9	

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

Name: _____

What is the greatest common factor of 12, 21, and 33?

$$8 + y = 12$$

What is the least common multiple of 9 and 12?

What is the least common multiple of 10 and 8?

What is the least common multiple of 3 and 4?

$$13 + x = 44$$

Is the greatest common factor of 4 and 10 smaller, equal to, or greater than the least common multiple of 4 and 10?

$$m - 6 = 29$$

What is the least common multiple of 5 and 8?

$$1 + 9 + 6 =$$

189 is how much more than 978?

$$\begin{array}{r} 13,424 \\ - 4,105 \\ \hline \end{array}$$

Name: _____

Find 2 equations hidden in each box. Good luck!

$6 - 4$

$9 - 4$

0

$5 - 1$

5

3

$9 - 6$

6

Write 2 equations: _____

0×4

3×1

36

9

7×1

7

12

42

56

64

9×9

2

3×3

30

8

14

7×7

Write 2 equations: _____

$990 + 4243$

$795 + 2362$

2398

$1760 + 932$

10295

7335

2692

7145

$711 + 3285$

3996

5057

$569 + 8005$

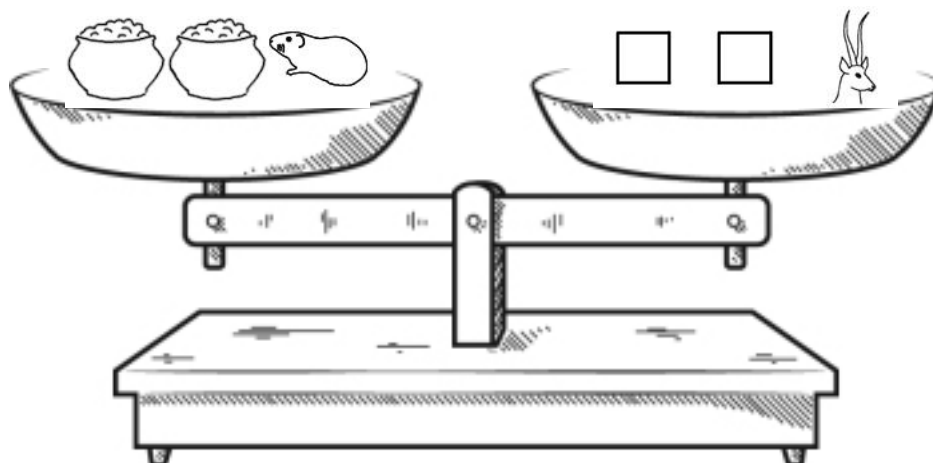
3317

$390 + 6681$

845

Write 2 equations: _____

Name: _____



☐ <

☐ True
 ☐ False

☐ ☐ <

☐ True
 ☐ False

☐ ☐ =

☐ True
 ☐ False

☐ ☐ =

☐ True
 ☐ False

☐ ☐ =

☐ True
 ☐ False

☐ ☐ =

☐ True
 ☐ False

Did you find that two are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!

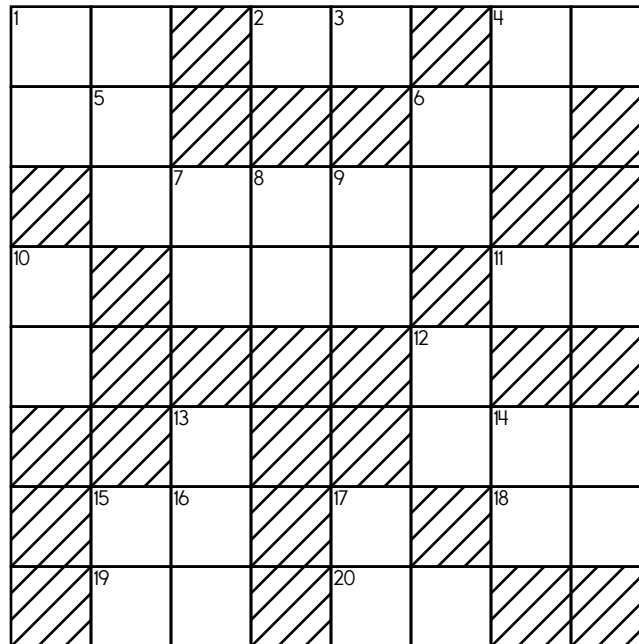
Name: _____

ACROSS

1. 9-Down plus 4-Across
4. One-fourth of 5-Down
6. **7 + 13**
11. Seven more than 6-Across
13. $8 + 8 = 2 \times \underline{\hspace{1cm}}$
14. $3 + 16$
15. Nine less than 1-Across
18. 16-Down plus 4-Across
20. One-third of 1-Across

DOWN

1. Four times 4-Down
2. One-sixth of 9-Down
3. One-fifth of 4-Across
4. One-sixth of 5-Down
5. Nickels in three dollars
6. Nine more than 20-Across
7. 13-Across plus 5-Down
8. Seven less than 14-Across
9. Two times 4-Across
10. Eight less than 7-Down
12. Six times 4-Across
15. One less than 15-Across
16. Two more than 5-Down
17. One-seventh of 18-Across
19. One-fourth of 6-Across



$84 \div 12 =$

Amanda has two favorite numbers. If you add her favorite numbers, you get 17. If you multiply her favorite numbers, you get 52. What are her mystery numbers?

$(9 + 4) + 9 =$

What is the homophone of this word?
blew



It's NO PREP at edHelper.

More history!



edHelper.com!



New online math games!



More science!

New ideas!



\times
 $\times =$
 $- \div$
 $< - >$

More puzzles!



