










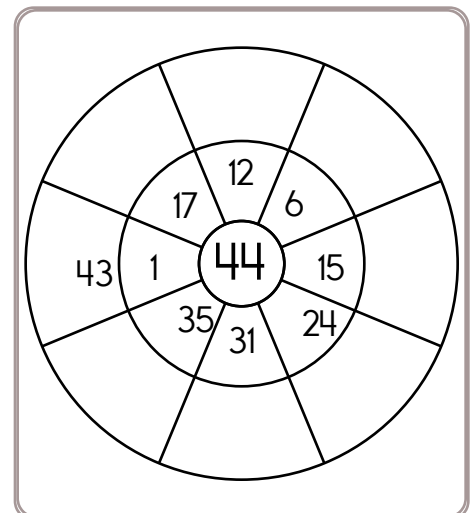
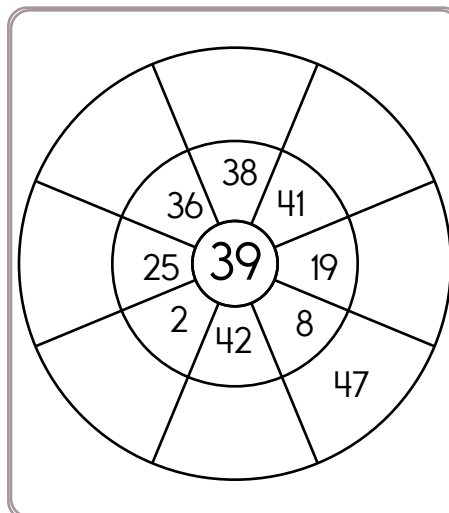
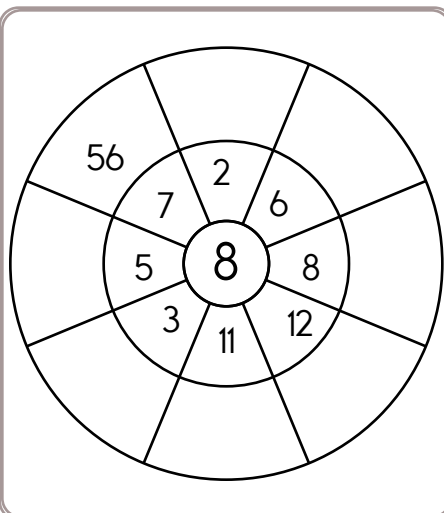


Name: \_\_\_\_\_

Draw ONE continuous line that touches every box ONCE.  
Count by 4.2s. Find the box with the number 4. Move up, down, right, or left.  
Keep counting until you reach 218.2. Do not move into a spot with a ghost.

|       |        |   |   |   |   |  |
|-------|--------|---|---|---|---|--|
|       |        |  |  |   | --  | 146.8  |
|       | --     | --  | --  | 159.4   |   |  |
| --    | -201.4 | --  | --  |   | 134.2   |  |
| 218.2 | --     |  |   | 125.8   |  |  |
|       |        |  |   |  |  |  |
| 33.4  | --     |  | 113.2   |   | --  | --   |
| 29.2  | --     | --  | --  | --  | --  |  |
|       | 12.4   | --  | -8.2  | --  | --  |  |
| --    | --     | 4   |   | --  | --  |  |

Start with the number in the center and then either add, subtract, or multiply.



word root **mar** can mean **sea**

**aquamarine, marine, submarine**

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

On Wednesday, the students were divided into groups for the seed-spitting contest. There were 20 groups with 7 students in each group. How many students were there in all in the groups?

The children in the first grade class played Duck, Duck, Goose during recess. There are 16 children in the class. If each child got to be "It" for 4 rounds, how many rounds did they play?

Hunter has a box of batteries that is 3 inches long, 4 inches wide, and 5 inches high. What is the volume of his box?

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

Draw a line to match each problem with the same answer.

$12 \times 42 =$

$14 \times 36 =$

$16 \times 26 =$

$48 \times 17 =$

$24 \times 18 =$

$24 \times 44 =$

$44 \times 14 =$

$22 \times 28 =$

$32 \times 33 =$

$27 \times 26 =$

$13 \times 32 =$

$40 \times 33 =$

$32 \times 11 =$

$11 \times 36 =$

$30 \times 44 =$

$46 \times 19 =$

$16 \times 22 =$

$39 \times 18 =$

$17 \times 42 =$

$23 \times 38 =$

$12 \times 33 =$

$16 \times 27 =$

$34 \times 24 =$

$34 \times 21 =$

Write the ratio as a fraction.  
27 boys to 12 girls

Change to a percent.  
0.06

Change to a decimal.  
22%

double 12 =

What number is halfway  
between 0 and 20?

Is 27 a composite or a  
prime number?


There are 3 groups of 4  
rocks. How many rocks?

triple 13 =

Find the product of 8 and 4.

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

|   |   |   |
|---|---|---|
| <p>Uncle Allen walked to school when he was a child. He said it was fun, especially in the winter. Then he and his best friend had snowball fights on the way! It took them 29 minutes to walk to school. If school started at 8:00 a.m., what time did they have to leave home to get to school on time?</p> | <p>The circus starts at 7:30 p.m. It will take Sarah 16 minutes to walk to the circus. What time should she leave her house to be there when the circus starts?</p> | <p>According to a survey done by the students in Mr. Taylor's math class, one-sixth of the Mountain Springs Elementary School students don't like butterscotch pudding. If there are three hundred fifty-four students at the school, how many don't like butterscotch pudding?</p> |
|---|---|---|

|   |  |   |
|---|--|---|
| $\begin{array}{r} 299 \\ + 342 \\ \hline \end{array}$ | <p>Lucas invented a robotic bug. The bug can crawl six centimeters in twenty-five seconds. How long would it take the bug to crawl thirty centimeters?</p> | <p><math>4 \times 12 =</math></p>   |
|   |  |  |

|   |   |  |
|---|---|--|
| <p>Rosa wrote down a fraction on a piece of paper. If you take her fraction and multiply it by five you get fourteen. Can you guess what her fraction is?</p> | $\begin{array}{r} 283 \\ - 259 \\ \hline \end{array}$ | <p>April has two favorite numbers. If you add her favorite numbers, you get 20. If you multiply her favorite numbers, you get 84. What are her mystery numbers?</p> <p>_____</p> |
|---|---|--|

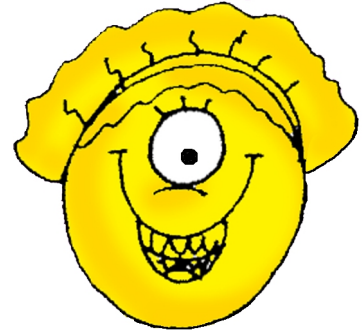
Name: \_\_\_\_\_

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

|   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|
| V |   | S |   |   | L |   | Z |   | P |
|   | N | S |   | L | F |   | S | H | T |
| N | P | R |   | D |   | C |   | M |   |
| R | T |   | W |   | R | D | B |   |   |
|   |   | F | D |   |   | T |   | N | D |
| D |   | S | P | L |   | Y | S |   | V |
| C |   | N | C |   | P | T |   |   |   |
| R | N | T | R |   | C | K | N | L | S |
|   | T | R | E | M | O | R | P |   |   |
| R | N |   | S | T |   | L | G |   |   |

DISPLAY • NOSTALGIA • MANUAL  
VISUALIZE • UNSELFISH • BASIN  
DIET • TOWARD • ADVISE • TREMOR  
TRICK • PRODUCE • CONCEPT

$$\begin{array}{r} 38 \\ - 23 \\ \hline \end{array}$$



$11 \times 6 =$

$6 \text{ kg} = \text{_____ g}$

Circle the smallest number:

214,590,768  
50,231,704,568  
967,481  
92,364

$1 \text{ cm} = 10 \text{ mm}$

$17 \text{ cm} = \text{_____ mm}$

Circle the digit in the tenths place.

929.24

$$\begin{array}{r} 42 \\ + 32 \\ \hline \end{array}$$

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

Can 218 be evenly divided by 6? Circle:  
218 is evenly divisible by 6  
218 is NOT evenly divisible by 6

Amy multiplied two one-digit numbers and then added 143. The result was 183. Maria does not believe her and thinks Amy made a mistake. Who is correct?

How many inches are in 4 feet?

\_\_\_\_\_ inches

Circle the addition property for  $33 + 84 = 84 + 33$ .

associative property  
commutative property

Holly multiplied two one-digit numbers and then added 191. The result was 295. Sarah does not believe her and thinks Holly made a mistake. Who is correct?

Anna invented a robot. The robot's name is David. David can go a maximum speed of 4 mph. At that rate, how long would it take David to go 9 miles?

Can 440 be evenly divided by 5? Circle:  
440 is NOT evenly divisible by 5  
440 is evenly divisible by 5

For 164,779,322,945,795, write the digit that is in the ten thousands place.

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





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

$$16 \overline{) 384}$$

$$8 \overline{) 40}$$

$$48 \overline{) 1584}$$

$$9 \overline{) 360}$$

$$15 \overline{) 135}$$

$$35 \overline{) 1575}$$

$$21 \overline{) 63}$$

$$4 \overline{) 60}$$

$$12 \overline{) 360}$$

$$15 \overline{) 360}$$

$$21 \overline{) 315}$$

$$27 \overline{) 972}$$

The perimeter of a rectangle is 18 cm. The longer side is 7 cm. How long is the shorter side?

How many centimeters in 8.5 meters?

Estimate quickly the difference.  
 $5,130 - 1,480$

A rectangle is 44 cm on one side and 8 cm on another side. What is the perimeter?

J, N, I, M, H, L,  
\_\_\_\_\_, K, F, J

A toy car can go 3 mph. How long would it take to go 7 miles?



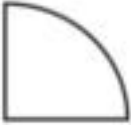






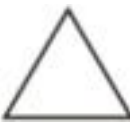





Name: \_\_\_\_\_

Each row, column, and box must have the numbers 1 through 6. The first box is done.

|   |   |   |   |   |  |
|---|---|---|---|---|--|
| 6 | 2 | 1 | 5 |   |  |
| 4 | 5 | 3 |   | 2 |  |
| 3 |   |   |   |   |  |
| 1 | 6 | 5 |   |   |  |
|   |   |   | 3 | 5 |  |
|   |   | 6 | 2 | 1 |  |

Each row, column, and box must have 6 different pictures.

|   |   |  |   |   |   |
|---|---|--|---|---|---|
|   |   |  |   |   |   |
|  |  |  |  |   |   |
|  |   |  |   |   |  |
|   |   |  |   |  |  |
|   |   |  |   |   |   |
|  |   |  |   |  |   |

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

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

$$(3 + 3) \div 6 = 1$$

$$11 \times (1 + 5) = 66$$

$$10 + 1 \times 3 = 33$$

$$10 + 1 \times 3 = 13$$

$$12 - 6 + 4 = 2$$

$$12 - 6 + 4 = 10$$

$$12 \div 3 \times 2 = 2$$

$$5 \times 12 + 8 = 100$$

$$11 \times 11 - 6 + 4 = 111$$

$$9 + 4 + 11 \times 11 = 134$$

$$2 + 11 \times 9 + 5 = 106$$

$$2 \times 9 + 3 \div 3 = 19$$

$$9 + 4 + 5 - 6 = 12$$

$$7 + 5 \times 1 + 2 = 14$$

$$1 + 6 \times 8 \div 8 = 7$$

$$2 + 8 \times 6 \div 3 = 18$$

$$4 + 4 + 12 - 10 = 10$$

$$2 + 5 \times 9 - 10 = 53$$

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

Write as a decimal.  
Seven and six hundredths

Write as a decimal.

$$\frac{1}{100}$$

Write as a decimal.  
Fifty-eight thousandths

Write the decimal in words.  
0.016

Use >, <, or = to complete.

$$398.9 \text{ \_\_\_ } 397$$

$$404.8 \text{ \_\_\_ } 402$$

$$414 \text{ \_\_\_ } 417.75$$

$$22.25 \text{ \_\_\_ } 22.250$$

$$13.57 \text{ \_\_\_ } 13.7$$

$$7.44 \text{ \_\_\_ } 7.3$$

$$384.19 \text{ \_\_\_ } 388$$

Use >, <, or = to complete.

$$5.200 \text{ \_\_\_ } 5.2$$

$$8.7 \text{ \_\_\_ } 8.54$$

$$239 \text{ \_\_\_ } 242.6$$

$$16.5 \text{ \_\_\_ } 16.44$$

$$455.87 \text{ \_\_\_ } 451$$

$$301 \text{ \_\_\_ } 298.64$$

$$25.8 \text{ \_\_\_ } 25.80$$

$$0.29 + 5.9 + 0.1 =$$

$$\begin{array}{r} 5.3 \\ - 3.82 \\ \hline \end{array}$$

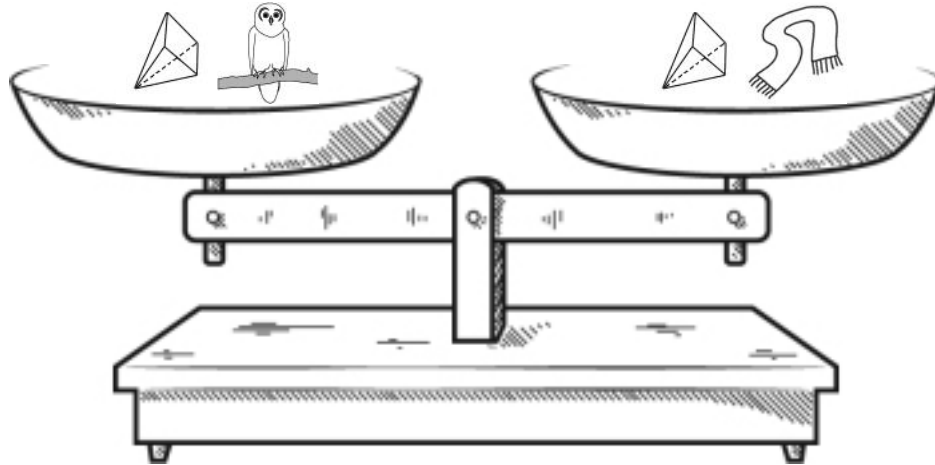
$$17.8 - 3.25 =$$




$$9 \overline{) 15.3}$$

Change  $\frac{9}{10}$  to a decimal.



Change  $\frac{1}{2}$  to a decimal.

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






  $<$   





☐ True ☐ False

  $=$  





☐ True ☐ False

   $=$  






☐ True ☐ False

   $<$   






☐ True ☐ False

   $=$   









☐ True ☐ False

    $=$   

☐ True ☐ False

   $=$    

☐ True ☐ False

    $=$      

☐ True ☐ False

Did you find that three are true? If not, look again!

Hint: If you see the same pieces on both sides, you might need to remove both pieces.  
You should only mark TRUE if you are absolutely sure it is correct!

The diameter of a circle is 1,460 cm. What is the radius of this circle?

$$2 \times 5 + 4$$

Round 66,587 to the nearest hundred.

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

How many coos are equal to 6 moos?

$$\begin{aligned}6 \text{ moos} &= 12 \text{ gobbles} \\60 \text{ gobbles} &= 90 \text{ barks} \\54 \text{ barks} &= 9 \text{ coos}\end{aligned}$$

Peter is making his favorite ultimate chocolate chip cookies for a huge party at school. He just finished dropping rounded tablespoons of dough on his cookie sheet and was able to fit 18, which will make 18 cookies. The problem is that he needs to make 95 cookies for his party, and his oven can only fit one cookie sheet at a time. How many times will he have to put a cookie sheet into the oven to make enough cookies?

This number is so cool. The hundredths place is twice its tens. The tenths place is 7 less than its ones. The sum of its digits is 18. What's the cool number?

\_\_\_\_ . \_\_\_\_

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

|       |       |       |  |       |     |       |     |       |
|-------|-------|-------|--|-------|-----|-------|-----|-------|
| 66.7  | -58.8 |       |  |       | -16 |       | +29 |       |
|       |       | +25.6 |  | -21.5 |     |       |     | -44.3 |
|       | +15   |       |  | 72.7  |     |       | +3  |       |
| -42   |       |       |  | +35.9 |     | -7.4  |     |       |
|       |       |       |  |       |     |       |     |       |
| +27.1 |       | +33.2 |  | -30   |     | +71.5 |     | -32.6 |
|       |       |       |  |       |     |       |     | 54.4  |

|      |       |  |       |    |       |  |      |      |       |
|------|-------|--|-------|----|-------|--|------|------|-------|
| 87.5 | -77.2 |  | +36.6 |    | +9.7  |  | -2.3 |      | +51.9 |
|      |       |  |       |    |       |  |      |      |       |
|      | +18   |  | -26   |    | +17.4 |  | -19  |      | -3.9  |
| -5.8 |       |  |       |    | 18    |  |      |      |       |
|      | -16.1 |  | -7    | 10 | +8    |  | -29  | 42.8 |       |

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

Complete each pattern, using the same rule. Write what the rule is.

\_\_\_\_, \_\_\_\_, F, P, H, S, J, V, L, Y

H, K, J, N, L, Q, \_\_\_\_, T, P, W

Complete each pattern. Write what the rule is. Hint: Look at movement of digits!

\_\_\_\_\_, \_\_\_\_\_, 387771, 138777, 713877, 771387, 777138,  
877713, 387771, 138777, 713877, 771387, 777138, 877713

825949, 982594, 498259, \_\_\_\_\_, \_\_\_\_\_, 259498, 825949,  
982594, 498259, \_\_\_\_\_, \_\_\_\_\_, 259498, 825949, 982594



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

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

Find the GCF using the Birthday Cake method.



|   |  |                          |
|---|--|--------------------------|
| 5<br>175 225<br>5<br>35 45<br>7 9<br>GCF: $5 \times 5 = 25$ | 2<br>54 66<br>3<br>27 33<br>GCF: _____ |                          |
| 4<br>264 240<br>GCF: _____                                  | 3<br>72 66<br>GCF: _____               | 5<br>50 90<br>GCF: _____ |
| 50 25<br>GCF: _____   | 42 30<br>GCF: _____                    | 30 21<br>GCF: _____      |
| 57 60<br>GCF: _____   | 28 38<br>GCF: _____                    | 40 65<br>GCF: _____      |





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

Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

Find the GCF using the Birthday Cake method.

|  |   |
|--|---|
| <div>3   42 48 54</div> <div>2   14 16 18</div> <div>7 8 9</div> <div>GCF: <math>3 \times 2 = 6</math></div> | <div>6   66 36 54</div> <div>GCF: _____</div> |
| <div>3   21 27 24</div> <div>GCF: _____</div>  | <div>4   28 20 48</div> <div>GCF: _____</div> |
| <div>80 72 56</div> <div>GCF: _____</div>  | <div>90 55 25</div> <div>GCF: _____</div>     |
| <div>60 80 68</div> <div>GCF: _____</div>  | <div>72 20 28</div> <div>GCF: _____</div>     |

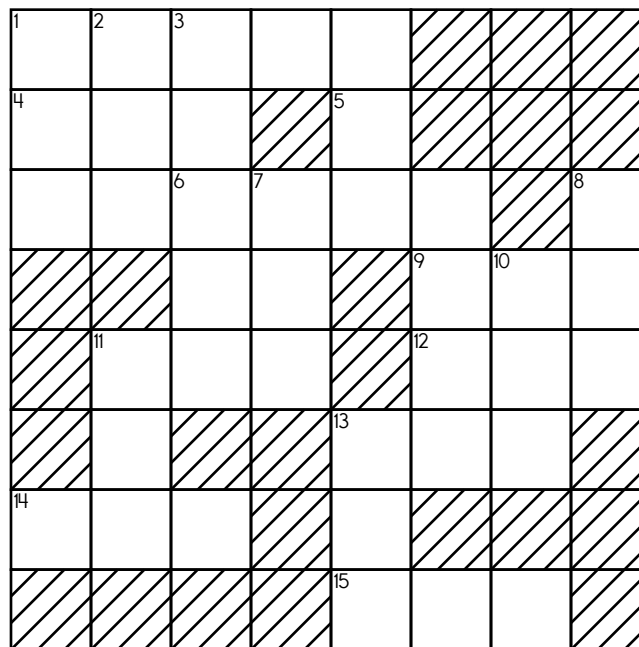
Name: \_\_\_\_\_

### ACROSS

### DOWN

3. 9-Down plus 8-Down
4. Nine more than 6-Down
5.  $9 + 9 = 2 \times \underline{\hspace{1cm}}$
7. Seven less than 10-Down
9. Three more than 15-Across
12. One more than 7-Across
14. Seven more than 3-Across
15. Nine more than 13-Down

1. One more than 8-Down
2. Two less than 4-Across
6. 9-Down plus 12-Across
7. Two less than 9-Down
8. 6-Down plus 12-Across
9. Nickels in eleven dollars
10. Two less than 7-Down
11. Six more than 8-Down
13. Two more than 12-Across



List four of the smallest whole numbers that are greater than 25, are multiples of 2, and are not multiples of 6.

Erin wants Maria to guess a three digit number. She tells Maria that her number has three different digits. The digits are 3, 7, and 5. Maria thinks. She then guesses the number 753. What are the chances that Maria has guessed correctly?



It's NO PREP at edHelper.

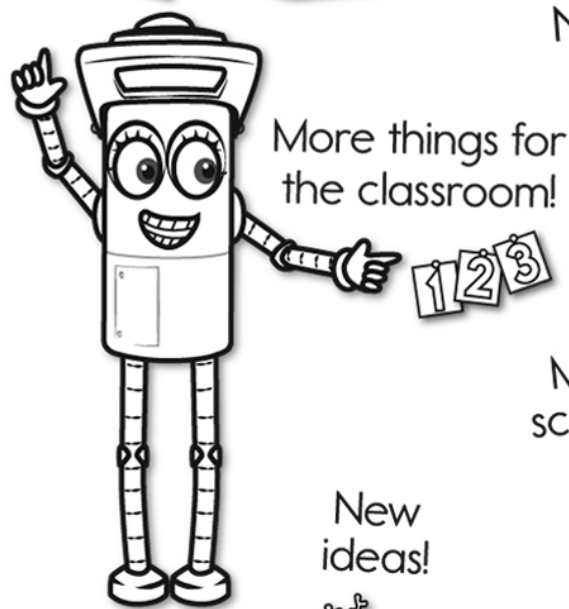
More history!



# edHelper.com!



New online math games!



New ideas!



More puzzles!

