

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

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

**Make \$35.33 any way you want!**

**Make \$54.45 any way you want!**

**Make \$56.27 any way you want!**

**Make \$21.23 any way you want!**



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

		+		+		x		=	
+	C	C	A	A					103
+	C	?	B	A					76
=	C	B	A	C					116
	33	28	24	29					

### Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$A + B + A = 24 \quad C + C + C = \underline{\quad} \quad \underline{\quad} + \underline{\quad} + \underline{\quad} = 29$$

$$\underline{\quad} + \underline{\quad} + \underline{\quad} \times \underline{\quad} = 103 \quad \underline{\quad} + \underline{\quad} + \underline{\quad} \times \underline{\quad} = 116$$

Additional hints:

$$A < 15 \quad A = B + 3$$

### Show Work:

### Solve:

$$? = \underline{\quad}$$

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

The theater was packed. This was to be Houdini's most exciting performance ever. There were rumors that he was going to do something no magician had ever tried before. It would certainly be a death-defying act! All 879 tickets had been sold. The tickets cost \$22.99 each. How much money in all had been paid for the 879 tickets sold?

Hannah wrote a report about some of the Native American foods of long ago. She wrote about Indian pudding, wild nut soup, berries and wild rice, and feast day puffs. To get information she spent 3 hours and 28 minutes doing research online and 1 hour and 6 minutes doing research at the library. It took her 1 hour and 45 minutes to write her rough draft and another forty-five minutes to write her final draft. How long did it take Hannah to research and write her report?

Show the steps to solve  $5(31 + 8 - 18) \times 11 + 921 \div 3 \times 11$

Parentheses

Exponents

Multiplication & Division (or Division & Multiplication!)

Addition & Subtraction (or Subtraction & Division!)

How many centimeters in 3.6 meters?

$$5 \div \frac{1}{6}$$

9, 11, 13, \_\_\_\_\_, 17, 19,  
21, 23, 25, 27

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

Draw a line from START to END.

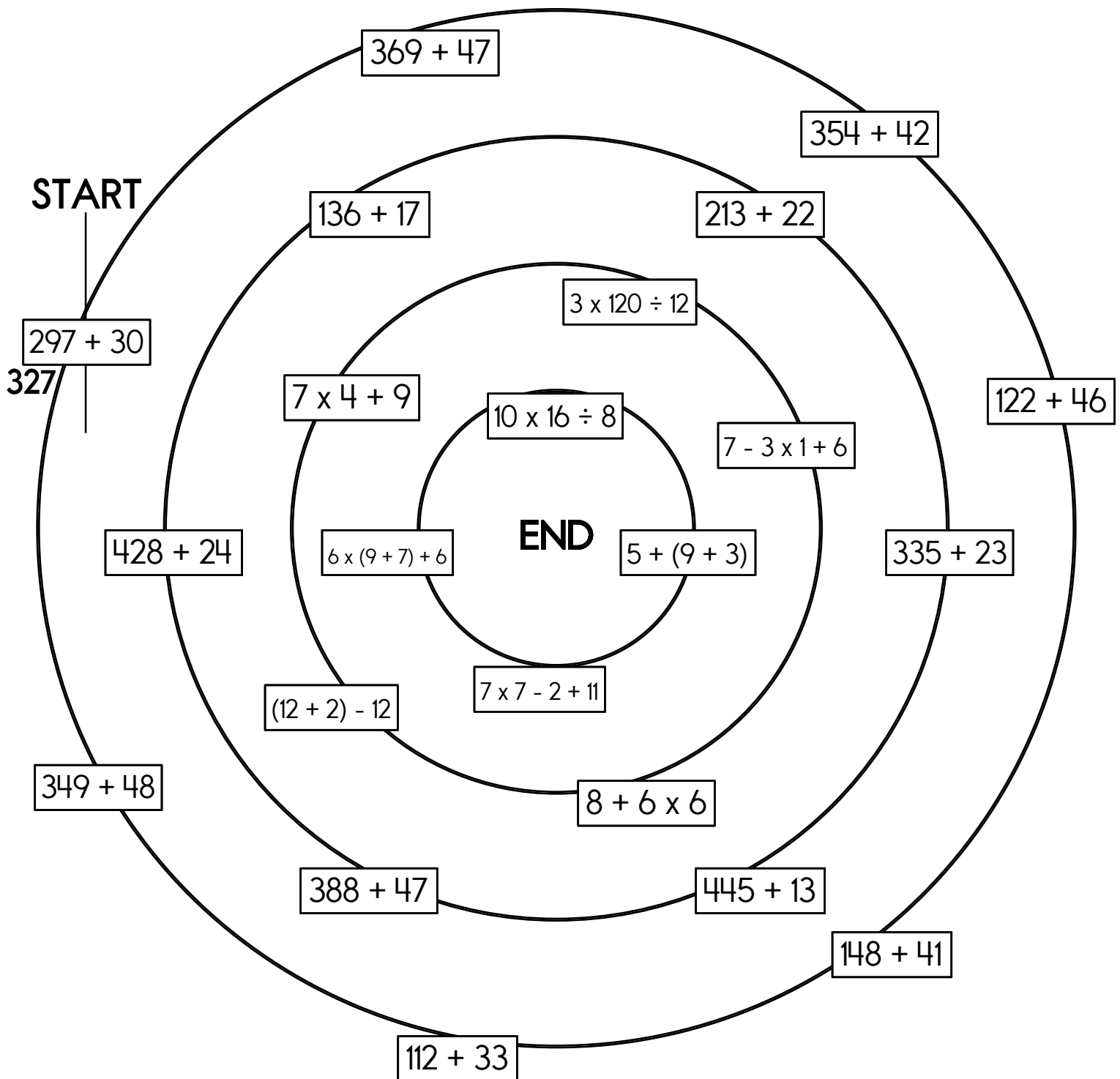
458

17

~~327~~

44

Cross out the number you use above and then write it below.




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

<p>Erin's great grandmother walked all the way across Germany before she came to the United States. She and her family carried all they owned in little sacks on their backs. They walked an average of 3.72 miles per day. How far did they walk in a year?</p>	<p>Connor is building a bookshelf to hold his little sister's collection of Dr. Seuss books. The top of the bookshelf is a rectangle 2 feet long and 1 foot wide. How many 3 inch square tiles will he need to cover the top?</p>	<p>There are 9 stacks of books on the table. There is 1 book in the first stack, 4 books in the second stack, 9 books in the third stack, and 16 books in the fourth stack. Following the same pattern, how many books are in the 9th stack?</p>
--	---	--

<p>In the number 37,348,554,836, the digit 6 is in what place?</p> <p>_____</p>	<p>1 kg = 1,000 g</p> <p>25 kg = _____ g</p>	$\begin{array}{r} 412 \\ + 417 \\ \hline \end{array}$
---	--	---

<p><math>4,183 + 4,966 =</math> _____</p>	<p><math>12 \times 11 =</math> _____</p>	<p>15 lb = _____ oz</p>
---	--	-------------------------

<p><math>11 \times 11 =</math> _____</p>	<p>Three girls ran a race. Jessica ran past Jenna in the race and Jenna never caught up. Erin was not as fast as Jessica. Who won the race? Do you have enough information to know?</p>	<p><math>32 \div 8 =</math> _____</p>
		$\begin{array}{r} 35 \\ - 21 \\ \hline \end{array}$

word root **mis** can mean **wrong or bad**

**misnomer**


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

You can buy 3 cards for \$15 at the store. At this rate, what would be the cost of six cards?	$\begin{array}{r} 619 \\ - 564 \\ \hline \end{array}$	$\begin{array}{r} 39 \\ + 47 \\ \hline \end{array}$

$5 \times 3 = \underline{\hspace{2cm}}$	$32 \div 8 = \underline{\hspace{2cm}}$	How many yards are in 12 feet?  $\underline{\hspace{2cm}}$ yards
---	--	--

$21 \div 3 = \underline{\hspace{2cm}}$	Three cards cost \$12. At that rate, what is the cost of 12 cards?	What time is 15 hours after 1:00 p.m.  $\underline{\hspace{2cm}}$

Anne rolls a die. What is the chance of her rolling a 4?  $\underline{\hspace{2cm}}$	$12 \times 4 = \underline{\hspace{2cm}}$	$3 \times 10 = \underline{\hspace{2cm}}$

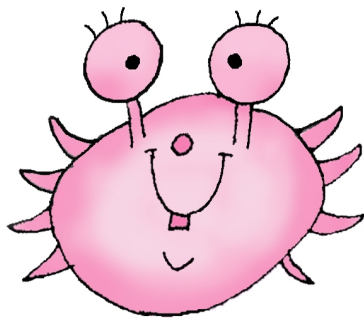
$6 \times 4 = \underline{\hspace{2cm}}$  	The letters F, G, J, L, N, P, Q, R, S, and Z do not have line symmetry. The rest of the letters in the alphabet do. Can you write someone's name where the complete name has line symmetry? Hint: You cannot use all of the letters. You could use B in a name, but M would not work.	$16 \div 8 = \underline{\hspace{2cm}}$
		$12 \times 5 = \underline{\hspace{2cm}}$
		$2 \times 2 = \underline{\hspace{2cm}}$

$15 \div 3 = \underline{\hspace{2cm}}$	Circle the smallest number: 2,513                      6,097,483,614 948,207,153,692      20,597
--	--

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

$718 + 592 =$ _____	$11 \times 9 =$ _____	$7 \times 8 =$ _____
---------------------	-----------------------	----------------------

$27 \div 3 =$ _____	Write this as a number in standard form. Use a comma in your number.  one hundred twenty-six thousand, four hundred forty-nine _____	$49 \div 7 =$ _____
$10 \times 6 =$ _____		

Rose got a new soccer shirt. Can you guess the number on the back of her shirt?  It has two digits. The digits add up to 5. The larger digit is 1 more than the smaller digit. The number is odd.	$5 \times 8 =$ _____	What number is halfway between 10 and 16?  

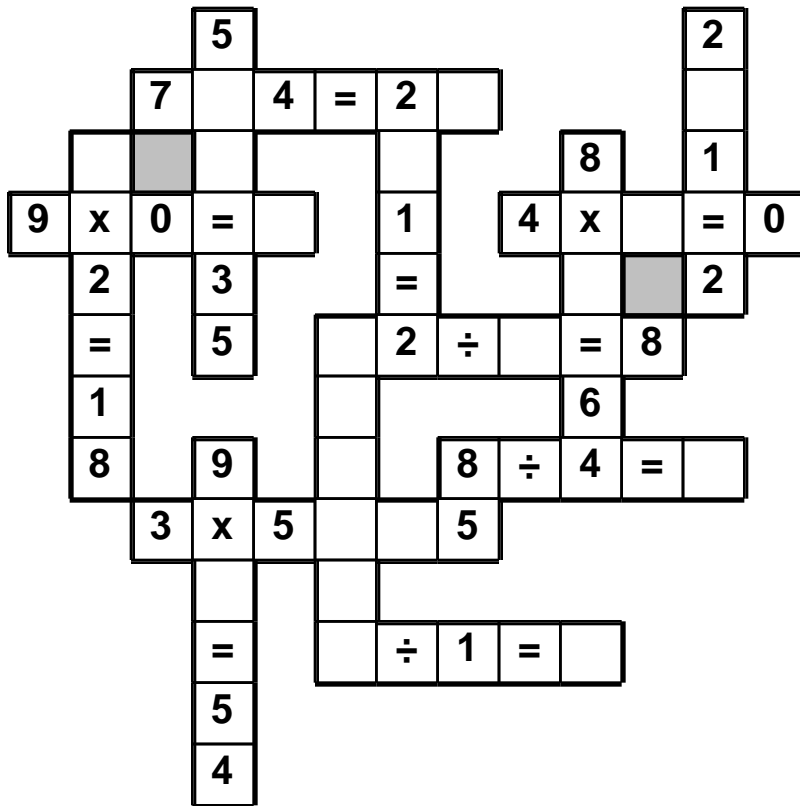
Write an equation to represent this:  The sum of four and six is ten.  _____	$5 \times 2 =$ _____	$32 \div 8 =$ _____

What should replace the G in this equation?  $24 \div 12 + G = 29$	Circle the addition property for $61 + 157 = 157 + 61$ .  commutative property associative property
	$5 \times 2 =$ _____

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

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

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



Circle the greatest number:

865,971  
2,158  
53,047,812,203  
384,671,059,296

$44 \div 4 = \underline{\hspace{2cm}}$

The product of two consecutive whole numbers is 156. What are the two consecutive whole numbers?

$42 \div 6 = \underline{\hspace{2cm}}$

$12 \times 9 = \underline{\hspace{2cm}}$

$3 \times 5 = \underline{\hspace{2cm}}$





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

		+		+		=	
	A		A		B		16
+	C		B		?		22
x	B		A		B		14
=							
	54		30		28		

### Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$B + A + B = 14 \quad \underline{\quad} + C \times B = 54 \quad \underline{\quad} + \underline{\quad} + \underline{\quad} = 16$$

$$\underline{\quad} + \underline{\quad} \times \underline{\quad} = 30$$

Additional hints:

$$C = B + 8 \quad A < 16$$

### Show Work:

### Solve:

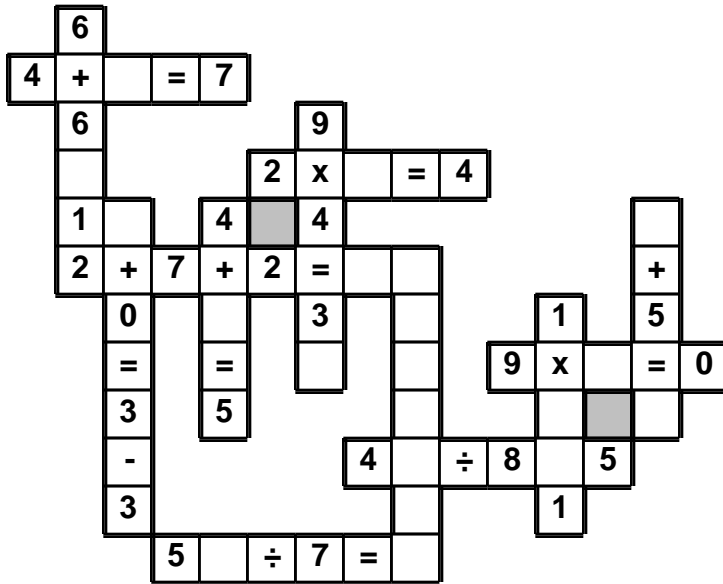
$$? = \underline{\quad}$$

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

$$3 \cdot = \cdot 2 \cdot 0 \cdot 0 \cdot 1 \cdot 1 \cdot 1 \cdot + \cdot 6 \cdot 7 \cdot 0 \cdot + \cdot 1 \cdot 5 \cdot 0 \cdot =$$

$$= \cdot 6 \cdot 8$$

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



Reduce  $\frac{2}{12}$  to its lowest terms.

$$19 - \frac{1}{4} + \frac{1}{3} =$$

$$3 + \frac{6}{11} - \frac{3}{5} =$$

Round 19,507 to the nearest thousand.

How much money is 1 quarter, 8 dimes, 1 nickel, and 1 penny?

What is the area of a rectangle with sides 2 cm and 10 cm?

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

During International Language Week,  $\frac{2}{5}$  of the students at Martin High School checked foreign language books out of the library. What percent of the students checked out foreign language books?

It has been estimated that 4,165,239 people visited the Statue of Liberty in one year. What is the value of the digit 4 in that number?

April had  $3\frac{4}{5}$  pounds of feed for her mule. Her brother gave her more feed. Now she has  $3\frac{2}{3}$  pounds of feed. How much feed did her brother give her?

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

$$67 - 616 =$$

1725 is how much more  
than 1775?

$$2 + 8 + 1 + 9 =$$

$$\begin{array}{r} 266 \\ 8,728 \\ + 689 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 5 \\ 6 \\ 8 \\ + 3 \\ \hline \end{array}$$

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

$$\begin{array}{r} 682 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 4,522 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 196 \\ \times 21 \\ \hline \end{array}$$

$$8 \overline{) 9217}$$

$$9 \overline{) 378}$$

$$28 \overline{) 2996}$$

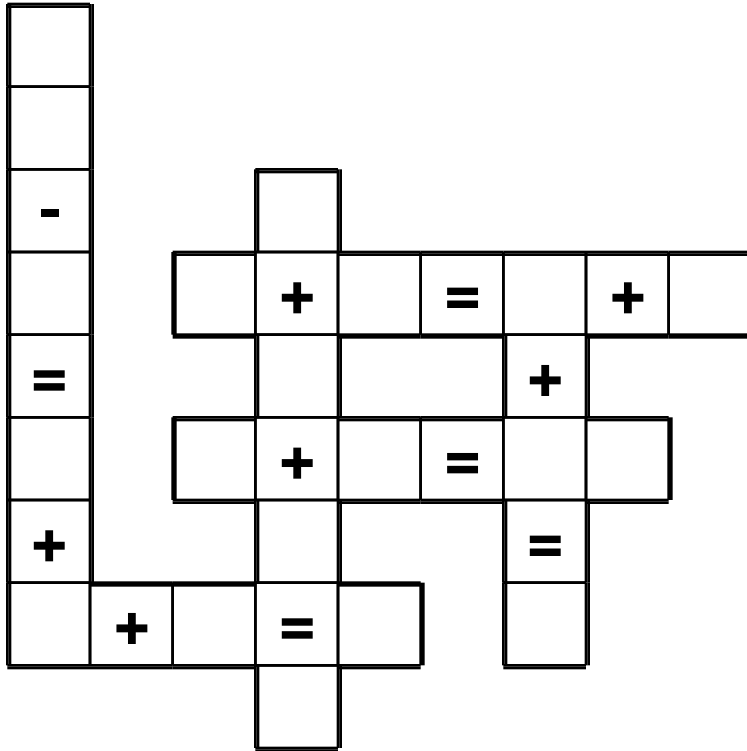
Divide and write remainder.

Divide and write remainder.

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

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

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



$t - 10 + t = 22$   
What is the value of  $t$ ?

$3 - 20 \div 10$

Rewrite  $\frac{18}{25}$  as a decimal.

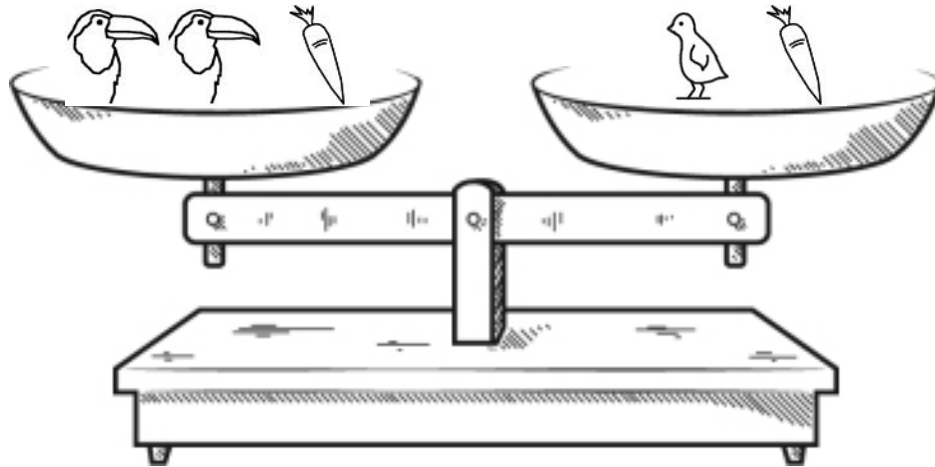
Rewrite in scientific notation.  
3,806,000,000,000

What is the greatest common factor of the numbers 64 and 144?

$16t - 26.2 = 37.8$   
 $t =$

$18 \div 3 =$  \_\_\_\_\_

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



☐ True

☐ False



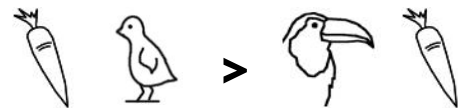
☐ True

☐ 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!

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

### Sudoku Sums of 8

Each row, column, and box must have the numbers 1 through 9.  
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 8.

Here is an example of a sudoku sum of 8:

5	3
---	---

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

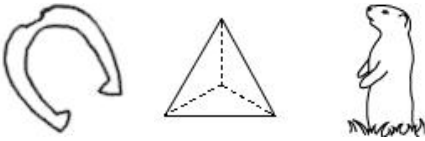
A toy car can go 3 mph.  
How long would it take to  
go 10 miles?

It was 89 degrees outside.  
What would the  
temperature be if it got 24  
degrees colder?

66 divided by 6 equals

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

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

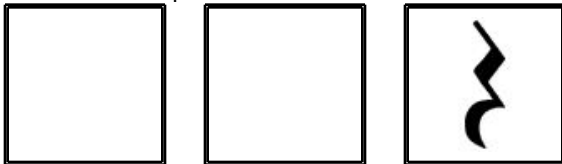


Draw 1 of these 3 pictures.  
The picture is NOT in the correct spot.



Draw 1 of these 3 pictures.  
The picture is NOT 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 2 of these 3 pictures.  
The pictures to use are 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.

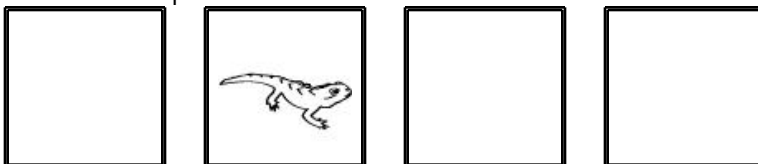


Draw 2 of these 4 pictures.  
1 of those pictures is in the correct spot.



Draw 3 of these 4 pictures.  
1 of those pictures is in the correct spot.

Draw the 4 pictures in the correct order:



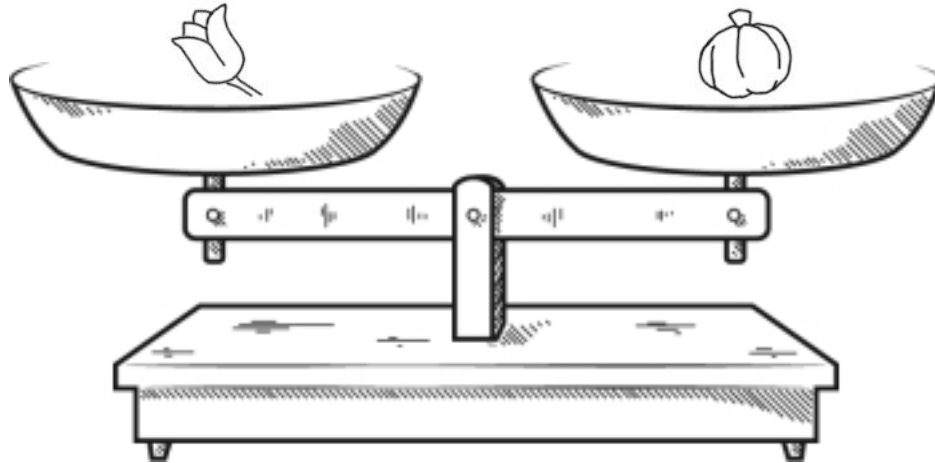
Draw 1 of these 4 pictures.  
The picture is NOT in the correct spot.



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



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



☐ True

☐ False



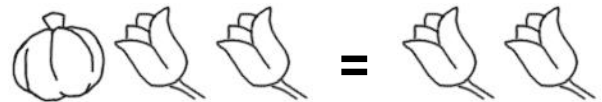
☐ True

☐ 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!

Sketch an acute angle  
named  $\angle BCD$ .

Sketch an acute angle  
named  $\angle EFG$ .

Sketch an obtuse angle  
named  $\angle EFG$ .

$10 \times 9 =$  \_\_\_\_\_

$55 \div 5 =$  \_\_\_\_\_

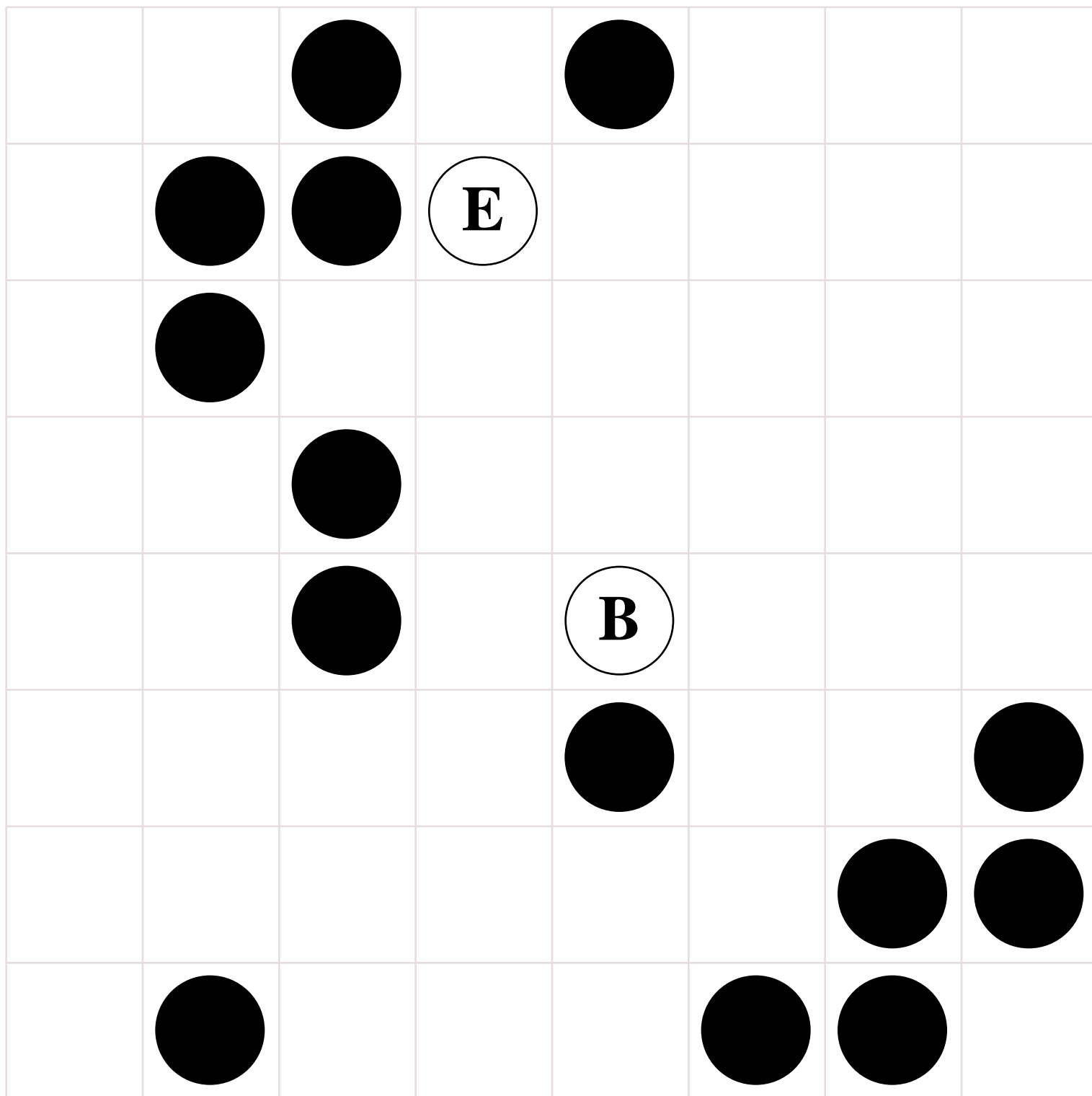


Name \_\_\_\_\_



Date \_\_\_\_\_

Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a circle. No stopping on an empty box.** Try to collect all the circles and end your last line on the **E** circle. You can go through a circle more than once.



Didn't get them all? That's ok. This was hard. I missed only \_\_\_\_\_ circles.



It's NO PREP at edHelper.

More history!



# edHelper.com!



New online math games!



New ideas!



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

More puzzles!



edHelper

Easy to print!

Weekly K-6  
"Take It Home"  
Books

Kids want choices for homework. "Take It Home" books have fun graphics and challenging puzzles and problems for older kids.

Homework  
will never be  
the same!

edHelper.com

"Dr. Programmer" challenges kids..