

Name: _____

Complete each pattern. Write what the rule is for each pattern.

(76,886,718,750) , (5,125,781,250) , (341,718,750) ,
(22,781,250) , (1,518,750) , (101,250) ,
(6,750) , (450) , _____

(309,586,821,120) , (25,798,901,760) , (2,149,908,480) ,
(179,159,040) , (14,929,920) , (1,244,160) ,
(103,680) , (8,640) , _____, _____

Complete each pattern. Write what the rule is.

$21\frac{7}{20}$, $21\frac{3}{20}$, $19\frac{2}{5}$, _____ , _____ , $17\frac{1}{4}$,
 $15\frac{1}{2}$, $15\frac{3}{10}$, $13\frac{11}{20}$, $13\frac{7}{20}$, $11\frac{3}{5}$, $11\frac{2}{5}$

$28\frac{3}{10}$, $26\frac{11}{20}$, $26\frac{7}{20}$, $24\frac{3}{5}$, $24\frac{2}{5}$, $22\frac{13}{20}$,
 $22\frac{9}{20}$, _____ , _____ , $18\frac{3}{4}$, _____ , $16\frac{4}{5}$

Name: _____

Draw a line from START to END.

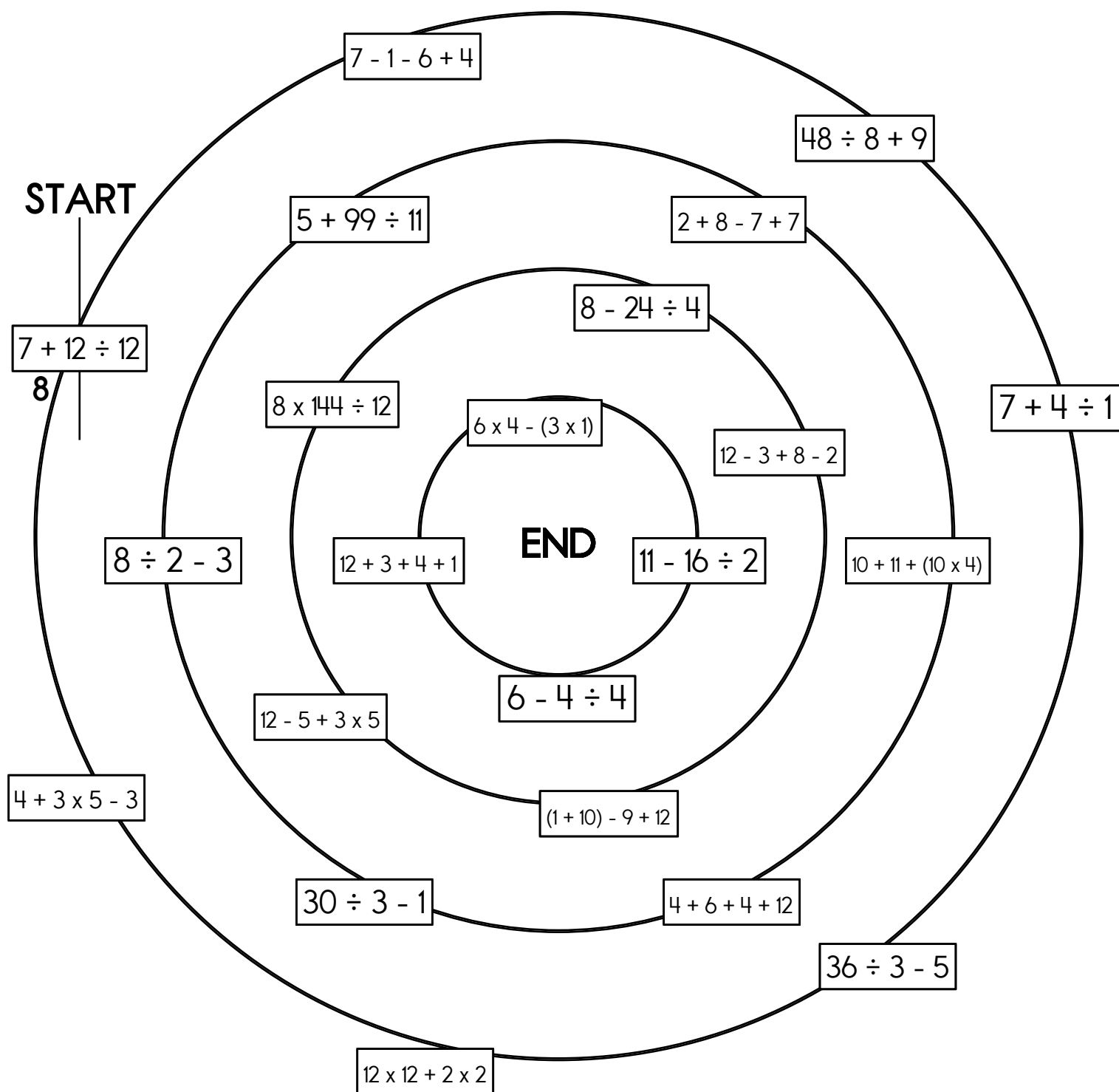
3

~~8~~

1

22

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



Name: _____

$$\begin{array}{r} 7,994 \\ - 700 \\ \hline \end{array}$$

$$\begin{array}{r} 7,689 \\ - 1,687 \\ \hline \end{array}$$

$$\begin{array}{r} 202,056 \\ - 61,435 \\ \hline \end{array}$$

$$10 + \frac{3}{11} - \frac{2}{3} =$$

$$22 - \frac{1}{2} =$$

Write the reciprocal.

$$\frac{15}{18}$$

Write the decimal number
for:
six hundredths

$$17.5 \times 100 =$$

$$\begin{array}{r} 985.1 \\ + 21.3 \\ \hline \end{array}$$

$$\begin{array}{r} 9,136,049.9 \\ 30,028,083.5 \\ 2,177,138.8 \\ + 80,275,535.8 \\ \hline \end{array}$$

Change $\frac{4}{8}$ to a
decimal.

$$0.09 \overline{) 0.00954}$$

$$\begin{array}{r} 4.89 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 3.69 \\ \times 5.2 \\ \hline \end{array}$$

$$\begin{array}{r} 17.4 \\ + 19.34 \\ \hline \end{array}$$

Name: _____

Mr. Hall bought some paint to make birdhouses. He put the paint in smaller cans so each student in his class could have a can. Each can holds $1\frac{1}{2}$ pints of paint. He filled $12\frac{2}{3}$ small cans with the paint he bought. How many pints of paint did he buy?




Mr. Martinez had to buy gas before he could drive to the polls to vote. He filled his tank with 18 gallons of gas. The gas cost \$33.15. What was the price of the gas per gallon?

Columbus would have taken some live animals aboard for food sources. If there were one hundred ten animals, of which ninety were rabbits and the rest were chickens, what percentage of the animals were chickens? Round your answer the nearest percent.

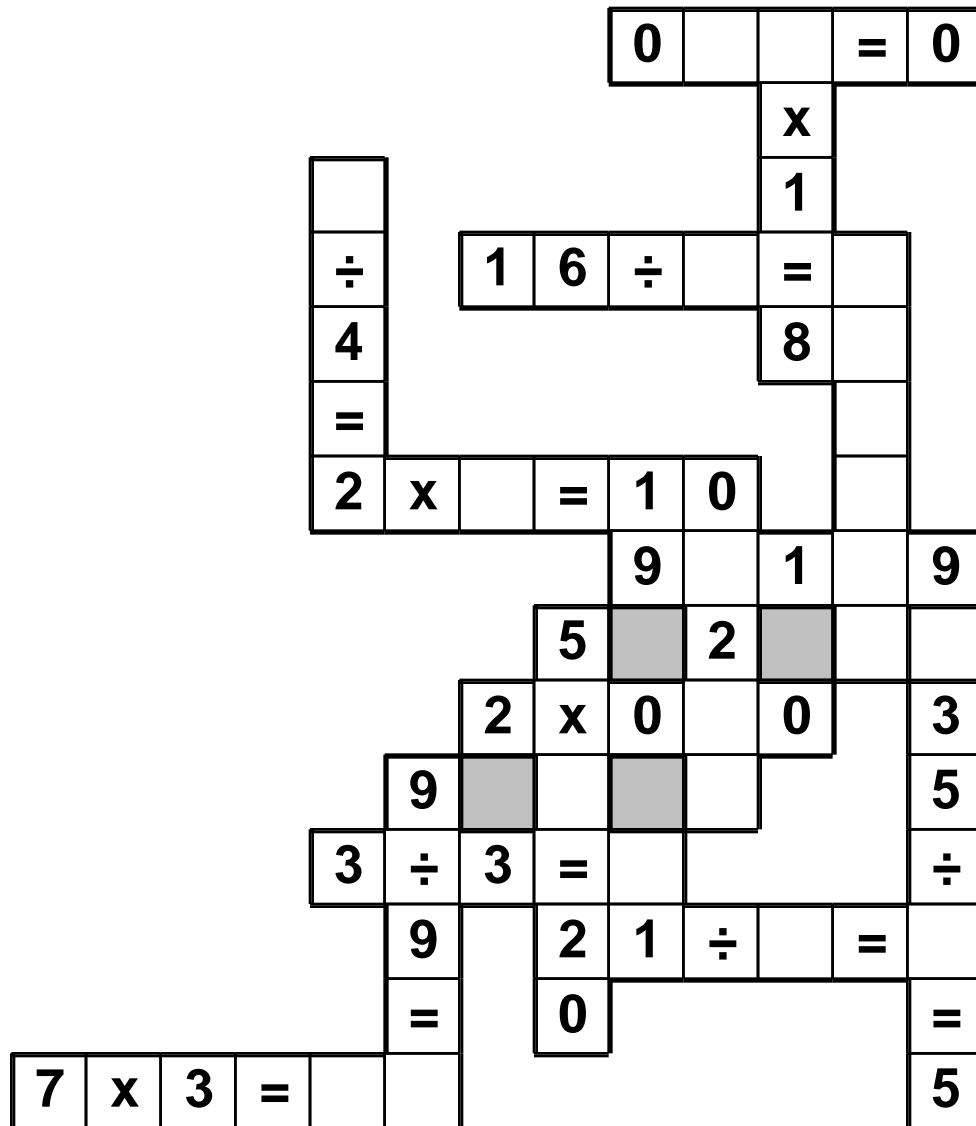
Count by 5s.

4 , 9 , 14 , _____ , _____ , _____ , _____ , _____ , _____

Draw ONE continuous line that touches every box ONCE.
Count by 5s. Find the box with the number 4. Move up, down, right, or left.
Keep counting until you reach 194. Do not move into a spot with a ghost.

		139			---	---
		:				---
---	---				14	---
---	---				9	--- 4
---	---	---				
194	189			94	---	---

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


$$66,464 + 78,978 = \underline{\hspace{2cm}}$$

Name: _____

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

D		S	T	R		C	T		P
R	T	R		P	M	R	P		R
D	R		S	R			R	F	
L		M	F		L	M		F	S
N			U	M	L		B	L	
	S	N	N			V			R
R			E	S	D		B	C	V
R	R	C	R			P	L	T	
			A	N	T				L
W	P	S	L	C	R			L	

AFFLICT • PROBABLE • EDIT
REMOVE • CRUEL • FUNERAL • MILL
DISTRICT • MENACE • PREMISE
PRESERVE • TREASURE • NARROW

You can buy 3 books for \$6
at the store. At this rate,
what would be the cost of six
books?

$$\begin{array}{r} 315 \\ + 275 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ + 39 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ - 31 \\ \hline \end{array}$$

Rosa 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 6.
The larger digit is 2 more than
the smaller digit.
The number is even.

Rewrite these in increasing order of length:

269 m, 2 mm, 164 dm

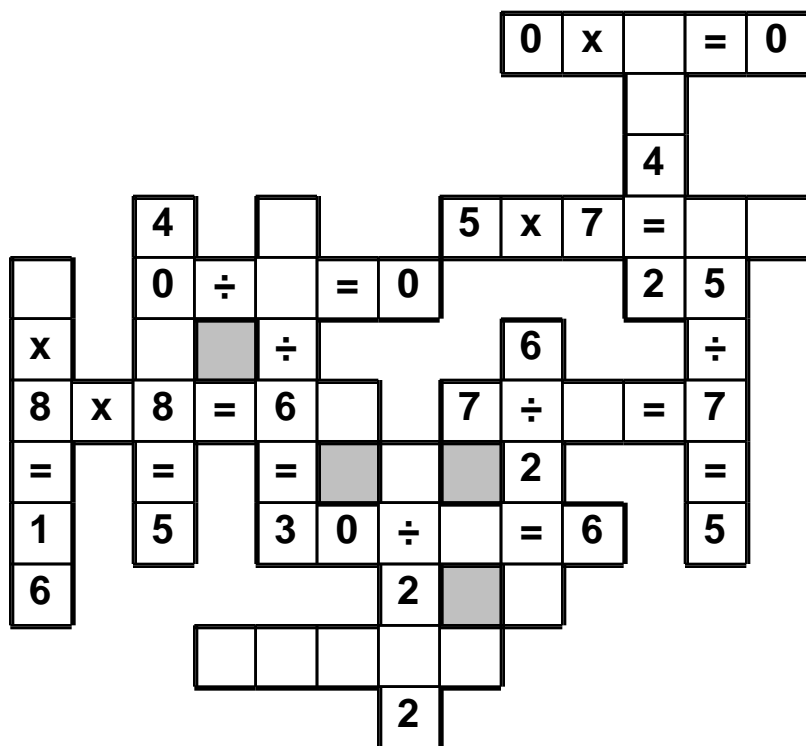
How many inches are in 3 feet?

_____ inches

Name: _____

8 • ÷ • 1 • 3 • 5 • 2 • 8 • ÷ • 4 • 1 • 4 • 5 • 3 • 4 • x • 1 • =
4

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



What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Once you use a letter, cross it off on the bottom. You cannot use the same letter more than once.

Make a Word

Sum

1 2 4 6 8 14
M A R B L E

21

1 2 4 6
N O

~~X~~ ~~X~~ C D ~~X~~ F G H I J K ~~X~~ ~~X~~
~~X~~ ~~X~~ P Q ~~X~~ S T U V W X Y Z

Make a Word

Sum

1 2 4 6 10 16
D E

1 2 4 6 10
O

A B C ~~X~~ ~~X~~ F G H I J K L M
N ~~X~~ P Q R S T U V W X Y Z

Name: _____

$$-99 \div 11 =$$

$$2 - 3 - 2 =$$

$$\frac{14}{-2} =$$

$$6 \times -2 =$$

$$66 \div -6 =$$

$$24 + -30 =$$

$$-8 + -6 =$$

$$-6 + -14 =$$

$$-8 \times 6 =$$

$$-13 + -6 =$$

$$-7 + 6 =$$

$$-6 + 8 =$$

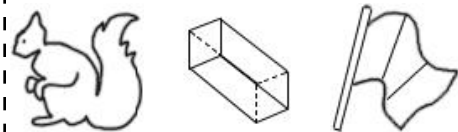
$$-90 \div -9 =$$

$$-6 - 4 =$$

$$-4 - 8 =$$

Name: _____

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

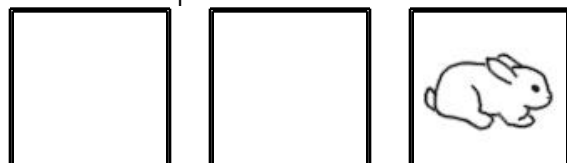


Draw 1 of these 3 pictures.
The picture IS in the correct spot.



Draw 1 of these 3 pictures.
The picture is 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 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.

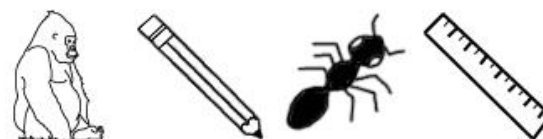
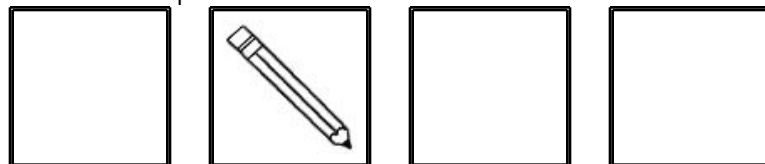


Draw 2 of these 4 pictures.
None of those pictures are in the correct spot.

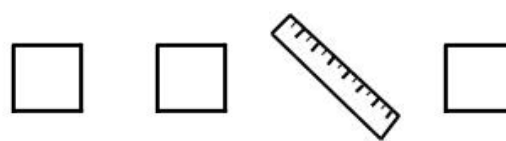


Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.

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: _____

Draw a line from START to END.

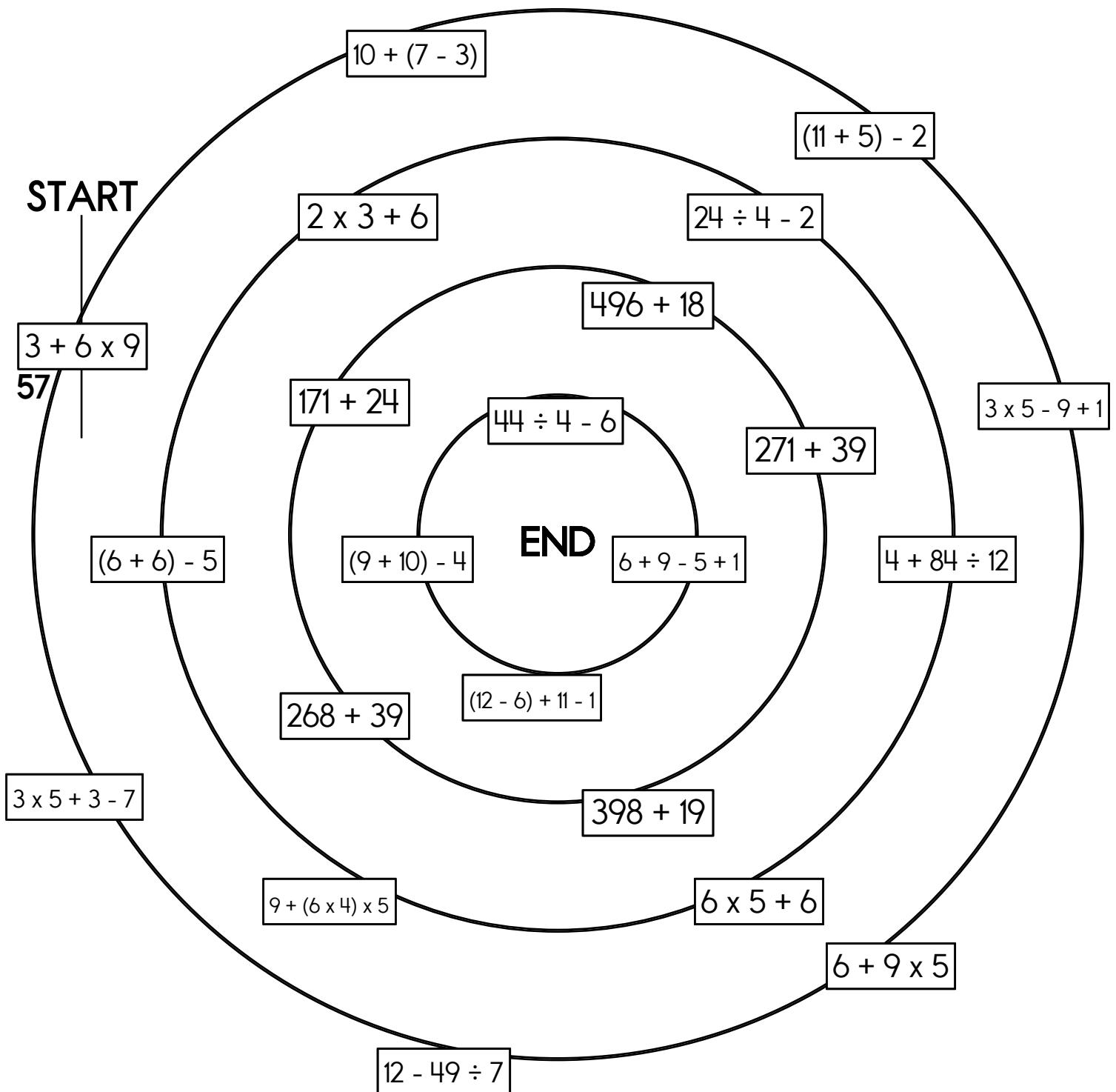
~~57~~

16

12

195

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



Name: _____

X			8			8
		18			6	16
	___x___	___x___	___x_8	___x___	___x___	___x_8
	20		16	18		
	___x___	___x___	___x_8	___x___	___x___	___x_8
2		18				
	2_x___	2_x___	2_x_8	2_x___	2_x___	2_x_8
		108				
	___x___	___x___	___x_8	___x___	___x___	___x_8
		81				
	___x___	___x___	___x_8	___x___	___x___	___x_8
		54				
	___x___	___x___	___x_8	___x___	___x___	___x_8
6	60					
	6_x___	6_x___	6_x_8	6_x___	6_x___	6_x_8
	110	99				
	___x___	___x___	___x_8	___x___	___x___	___x_8

11 x 12 = _____	$\begin{array}{r} 263 \\ - 100 \\ \hline \end{array}$	10 x 9 = _____	60 ÷ 10 = _____
-----------------	---	----------------	-----------------

Name: _____

What number is 631 less than 666?

$$7 + 6 + 8 + 9 + 6 =$$

Find the sum of 10, 19, and 37.

$$\frac{N}{50} = 24$$

$$\frac{N}{3} = 12$$

$$6n = 24$$

What is the greatest common factor of 24 and 28?

What is the least common multiple of 9 and 5?

What is the greatest common factor of 6, 27, and 24?

Write as a decimal.
Eight and nine hundredths

Write as a decimal.
Nineteen and seventy-seven hundredths

Write as a decimal.
Forty-six hundredths

















$$\begin{array}{r} 0.868 \\ \times \quad 6 \\ \hline \end{array}$$

$$9 \overline{) 79.2}$$

Change $\frac{5}{8}$ to a decimal.

Name: _____

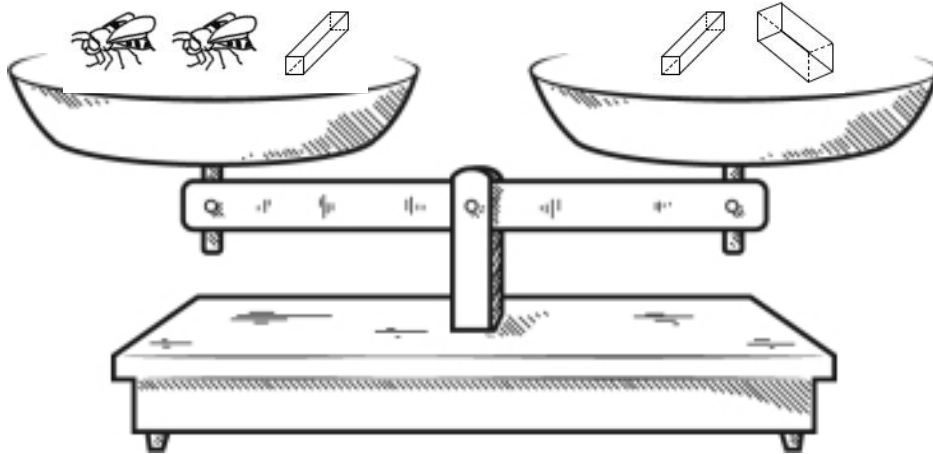
Draw ONE continuous line that touches every box ONCE.
Count by 1.2s. Find the box with the number 4. Move up, down, right, or left.
Keep counting until you reach 59.2. Do not move into a spot with a picture.

4	5.2					
						
				59.2		
29.2	23.2					
	19.6			13.6		
31.6						
						
						
						

$7 \times 11 =$



Amanda went to a restaurant. Her bill was \$15. She wanted to give the food server a 20% tip. The tip came to \$3.
Today her family went out. The bill was \$44. If her family wants to give the same 20% tip, how much will the tip be?

Name: _____

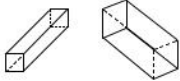



 $>$ 



☐ True ☐ False

 $=$ 

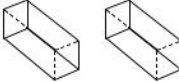
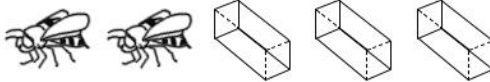
☐ True ☐ False

 $>$ 



☐ True ☐ False

 $>$ 

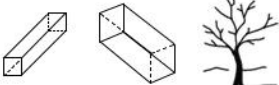
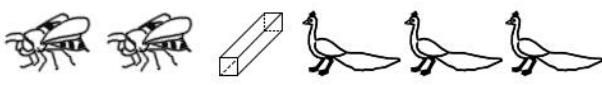
☐ True ☐ False

 $=$ 

☐ 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: _____

Austin, Nathan, Alexander, Noah, Joseph, and David each ate something different for breakfast. One had a bagel, one had bacon, one had pancakes, one had yogurt, one had waffles, and one had a melon for breakfast.

What did each person have for breakfast?

1. Nathan did not have a melon for breakfast.
2. Noah likes to eat either a bagel or yogurt for breakfast.
3. Austin did not have a bagel or a melon for breakfast.
4. Austin did not have waffles or bacon for breakfast.
5. Noah did not have a melon or pancakes for breakfast.
6. Alexander did not have a melon for breakfast.
7. Only Austin and Joseph like meat for breakfast.
8. David likes to eat either yogurt or a melon for breakfast.
9. Nathan did not have a bagel for breakfast.
10. Alexander likes to eat either a melon or pancakes for breakfast.

Austin had _____ for breakfast.

Nathan had _____ for breakfast.

Alexander had _____ for breakfast.

Noah had _____ for breakfast.

Joseph had _____ for breakfast.

David had _____ for breakfast.

$$44,956 + 95,326 = \underline{\hspace{2cm}}$$

$$11 \times 12 = \underline{\hspace{2cm}}$$

$$35 \div 5 = \underline{\hspace{2cm}}$$

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

$$108 \div 9 = \underline{\hspace{2cm}}$$

$$28 \div 4 = \underline{\hspace{2cm}}$$



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

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