

Name: _____

$$986 + 39 =$$

$$\begin{array}{r} 919 \\ - 64 \\ \hline \end{array}$$

$$\begin{array}{r} 90,698 \\ - 73,390 \\ \hline \end{array}$$

$$\begin{array}{r} 53,130 \\ - 45,276 \\ \hline \end{array}$$

$$\begin{array}{r} 839 \\ - 221 \\ \hline \end{array}$$

$$\begin{array}{r} 870 \\ + 38 \\ \hline \end{array}$$

Find the sum of 3, 7, 1, and 5.

$$\begin{array}{r} 3 \\ 848 \\ 6 \\ + 367 \\ \hline \end{array}$$

$$96 \overline{) 466}$$

Divide and write remainder.

$$\begin{array}{r} 899,411 \\ - 95,316 \\ \hline \end{array}$$

$$\begin{array}{r} 465 \\ - 352 \\ \hline \end{array}$$

$$\begin{array}{r} 73,205 \\ - 56,673 \\ \hline \end{array}$$

Name: _____

Draw a line from START to END.

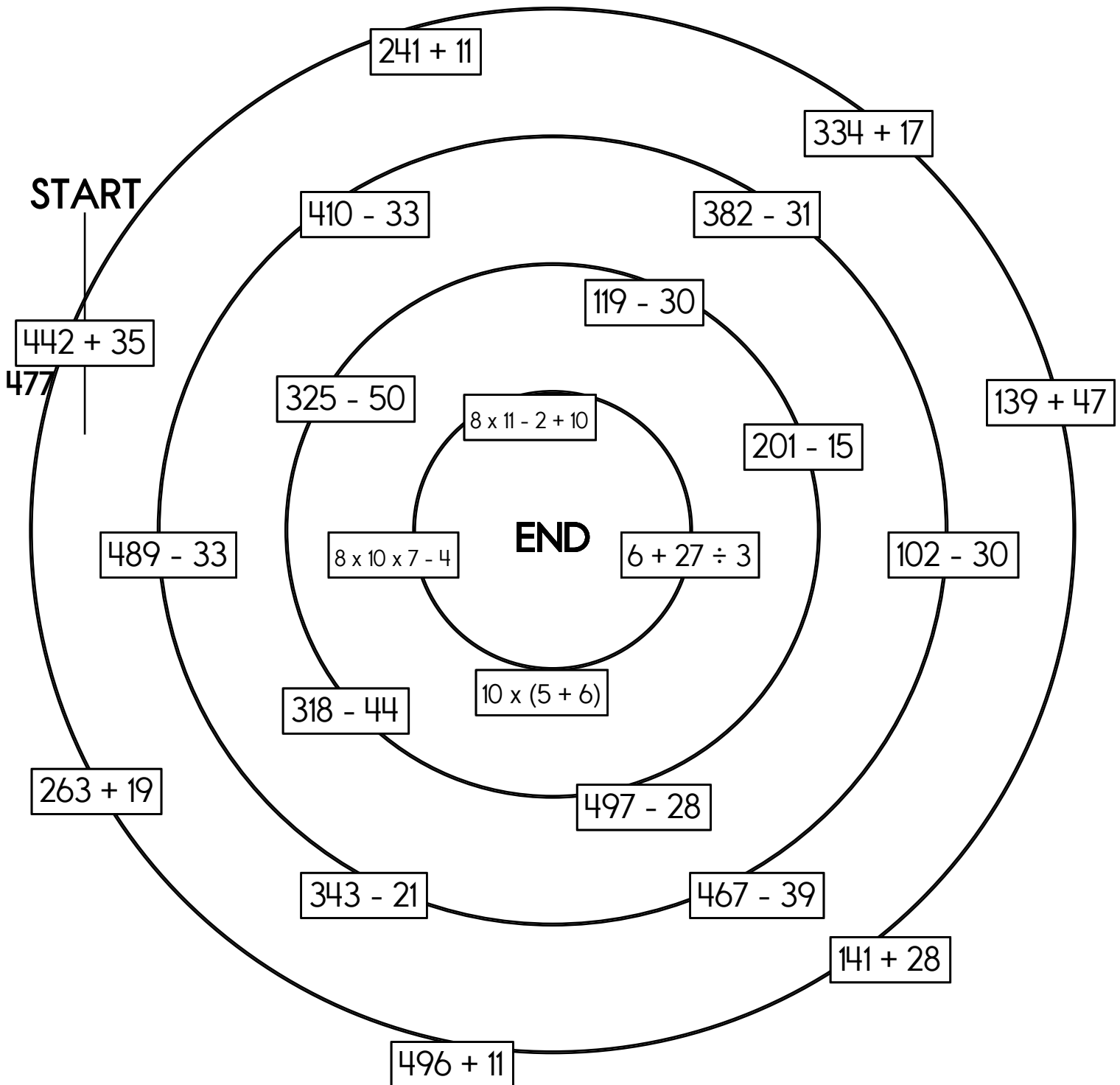
556

~~477~~

469

428

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



Name: _____

In 2005, Hailu Negussie of Ethiopia won the Men's Open with a time of 2:11:45. Catherine Ndereba of Kenya won the Women's Open with a time of 2:25:13. How much faster was Negussie's time?

Robert Burns was born on January 25, 1759. Which birthday will be celebrated on January 25, 2023?

"Hey, Ted!" called out his friends. But Ted didn't reply. He was texting. They don't call him Texty Ted for nothing! Ted can send 17 texts in 2 minutes and 50 seconds. At precisely 3:15 and 0 seconds, Ted sat outside the school and started to send texts. He sent texts until 3:49 and 0 seconds when his phone ran out of power. How many texts do you think Texty Ted completed and sent?

Adam and Jenna are a team. Adam makes robots, and Jenna fits them for fancy robot clothes. They have two models. Model One is very small at only 9.4 inches. The other is bigger, but Adam only gave Jenna a calculation as the robot is still in production. Adam wanted it to be 3 times the size of Model One, but it turns out the prototype is 5.3 inches shorter than that. How big is the prototype?

Name: _____

Complete each pattern. Write what the rule is.

14	28	42
56	70	
98	112	

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

$\frac{1}{49}$, $\frac{1}{7}$, (1), (7),
(49), (343), (2,401), (16,807),
(117,649), _____

$\frac{1}{1024}$, $\frac{1}{256}$, $\frac{1}{64}$,
 $\frac{1}{16}$, $\frac{1}{4}$, (1),
(4), _____ , _____

Name: _____

<p>Mr. Martinez made a pot of tea at his restaurant. The pot holds 15 servings of tea. If each serving is $4\frac{2}{3}$ oz, how many ounces of tea does the pot hold?</p>	<p>Mr. Jackson's class took a survey on Pandemonium Day. Two-fifths of the students at Mountain Valley School believe they are organized. The rest of the students feel disorganized. If 216 students feel disorganized, how many students were surveyed?</p>	<p>Wendy is trying to choose what kind of ice cream cone to buy. She can buy a sugar cone, a plain cone, or a waffle cone. She can choose vanilla, chocolate, or strawberry ice cream. How many choices does she have?</p>
---	---	--

<p>In the number 65,259,403, the digit 9 is in what place?</p> <p>_____</p>	<p>Rewrite these in increasing order of length:</p> <p>786 m, 13 cm, 984 dm, 542 km, 7 mm</p>
---	---

<p>1 kg = 1,000 g</p> <p>28 kg = _____ g</p>	<p>Four toys cost \$20. At that rate, what is the cost of 16 toys?</p>	<p>$2 \times 10 =$ _____</p>
--	--	---

<p> $\begin{array}{r} 444 \\ + 250 \\ \hline \end{array}$ </p>	<p>$247 + 992 =$ _____</p>	<p>Maria rolls a die. What is the chance of her rolling a 2?</p> <p>_____</p>
---	---------------------------------------	---

Name: _____

Sudoku Sums of 17

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 17.

Here is an example of a sudoku sum of 17:

3	14
---	----

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

$$\begin{array}{r} 738 \\ - 327 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ - 59 \\ \hline \end{array}$$

Hannah rolls two dice. She adds the numbers on the two dice. What is the chance of this sum being nine?

$$66 \div 6 = \underline{\hspace{2cm}}$$

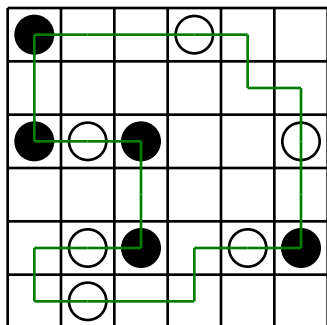
$$10 \times 11 = \underline{\hspace{2cm}}$$

What number is halfway between 15 and 23?

word root **flor** can mean **flower**

florist, floral

Name: _____

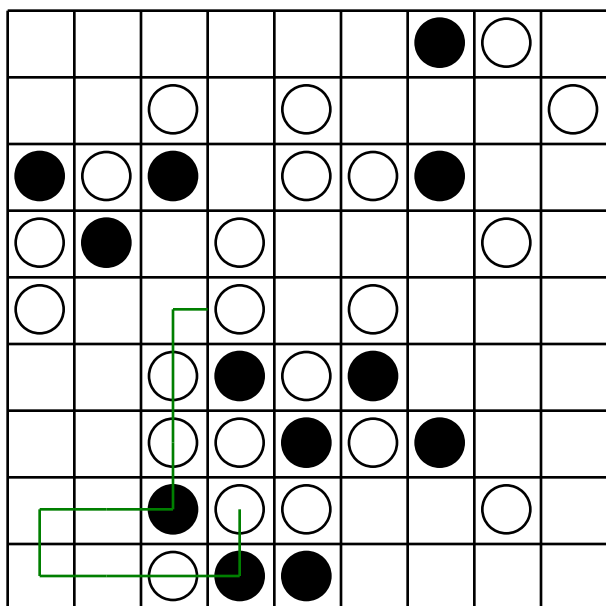


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

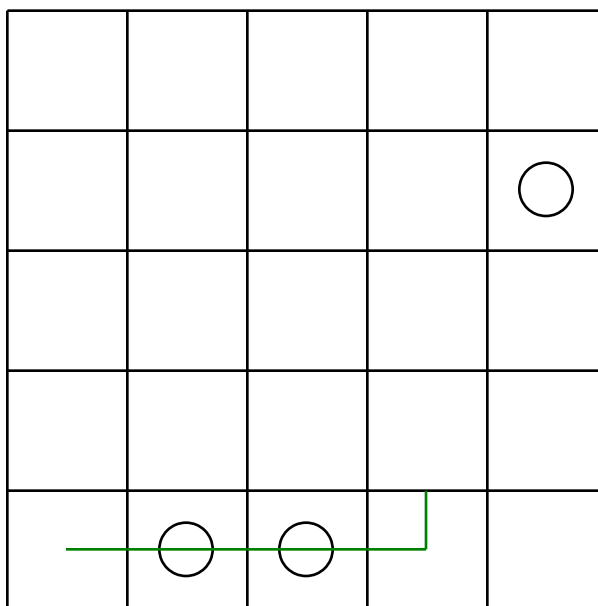
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:



Finish the line:



20 km = _____ m

22,193 - 18,892 = _____

$$\begin{array}{r} 29 \\ + 20 \\ \hline \end{array}$$

Circle the smallest number:

12,368,707

953,724,810

7,218,056

493,549

Circle the digit in the hundredths place.

9,296.18

How many ounces are in 4 pounds?

_____ ounces

81,826 - 67,773 = _____

microbe, aerobe

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.
One set of sums has been done for you.

sum of 10 →				sum of 9 ↓	sum of 6 ↓
sum of 5 →			sum of 6 →	3	
sum of 4 ↓	sum of 10 →			4	
sum of 3 ↓		sum of 6 ↓	sum of 10 →	2	
	sum of 5 →			sum of 9 ↓	sum of 8 ↓
	sum of 6 ↓		sum of 10 →		
			sum of 10 →		
			sum of 4 →		

sum of 4 ↓	sum of 4 ↓	sum of 7 ↓	sum of 6 →			
1			sum of 9 ↓	sum of 11 ↓		
2		sum of 9 →				
1		sum of 9 →				
		sum of 7 →				
sum of 9 ↓	sum of 4 ↓	sum of 5 →				
		sum of 6 →				
		sum of 7 →				

Jacob took three numbers greater than 1 and multiplied them. One number was five and the other number was fourteen. Of course, he forgot the last number, but he remembered the product was 227. Is this possible?

Can 718 be evenly divided by 4? Circle:
718 is evenly divisible by 4
718 is NOT evenly divisible by 4

$10 \times 11 =$ _____

Fill in the missing operations to complete this equation:

$12 \times 3 =$ _____

$22 \text{ ____ } 11 \text{ ____ } 27 = 29$

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

four hundred thirty-one thousand, three hundred twenty

$341 - 117 =$ _____

Name: _____

Draw a number line. Label 0 up to 5.

Then mark approximately where you

think $\frac{4}{5}$ and $4\frac{3}{4}$ should go.

Is $2\frac{2}{3}$ closer to $\frac{4}{5}$ or $4\frac{3}{4}$?

Mary's Donuts are the best. They cost \$0.40 per donut, or you can buy a dozen and get \$1.80 off.

Only 5 blocks away, they have Holly's Donuts, and they are just as good.

The donuts cost \$0.55 each at Holly's Donuts, or you can buy a dozen and get \$2.00 off.

You need to buy 15 donuts for a party. Which store would cost the least?

Emma is 5 feet, 2 inches tall.
Eric is 160.02 centimeters tall.
Who is taller?

Hint: 1 inch = 2.54 centimeters

Circle the one that is smaller.

a. $56\frac{1}{3}$ or $56\frac{1}{4}$

b. $\frac{31}{5}$ or $\frac{31}{4}$

c. $\frac{1}{7} + \frac{1}{7}$ or $\frac{1}{6} + \frac{1}{6}$

d. $\frac{1}{6}$ or $\frac{1}{5}$

e. $82 + \frac{1}{5}$ or $82 + \frac{1}{4}$

Name: _____

Complete each analogy with the best word.

herd	inherit	deer	nurture
states	Lava	Volcano	manager
crime	chosen	pigskin	Crust
student	market	distant	earlier

helmet : scoreboard ::

shoulder pads : _____

child : children ::

deer : _____

thirteen stripes : original colonies ::

fifty stars : _____

salt : ocean ::

magma : _____

democracy : elect ::

monarchy : _____

CEO : VP ::

supervisor : _____

instruct : teacher ::

learn : _____

build : construct ::

sell : _____

former : future ::

near : _____

doctor : illness ::

police officer : _____

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

INHERIT • PREPARE • RIVER
DEER • SCIENTIST • STUDENT
PHILOSOPHER • DISTANT
VOLCANO • MARKET
OVERWEIGHT • OCEAN
HUNGRY • UMBRELLA • THEIRS
MEXICO • KETCHUP
SETTLEMENT • INTERNATIONAL
CURRENTS • SHOCKS
MANAGER • FAIRNESS
GREEN • COMPANION
PROUD • DECOY • RIGHT
MATH • SWELTERING
PIGSKIN • MORAL • MALARIA
MAP • MOUSE • CRIME
CAMEL • STATES • CRY
MIGRATE • CATNIP

Name: _____

Find the difference
between 614 and 80.

$$\begin{array}{r} 67 \\ + 60 \\ \hline \end{array}$$

Find the sum of 19, 12, and
50.

$$\begin{array}{r} 332 \\ 849 \\ + 417 \\ \hline \end{array}$$

$$\begin{array}{r} 844,730 \\ - 14,264 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 8 \\ + 7 \\ \hline \end{array}$$

Multiply 3387 and 7.

$$\begin{array}{r} 87 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 73 \\ \hline \end{array}$$

$$5 \overline{) 289}$$

Divide and write remainder.

$$36 \overline{) 1945}$$

Divide and write remainder.

$$8 \overline{) 440}$$

Name: _____

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

97% of 200



56% of 100

39% of 100



25% of 156

20% of 55



11% of 100

35% of 200



40% of 175

75% of 144



100% of 194

100% of 57



75% of 76

35% of 160



100% of 108

81% of 100



90% of 90

In what quadrant would you find the point (-12, 1)?

What is the greatest common factor of the numbers 30 and 90?

$$12 + 9 \times 6 + 9$$

Simplify.

$$\frac{80}{120} =$$

$$\frac{1}{5} \times \frac{3}{5}$$

P, J, O, _____, N, H, M,

G, L, F

What is the mode of the following number set?

10, 18, 14, 25, 9, 16, 25, 20, 24, 13, 21, 7

The letter p is used to represent power points in a game. The points must be greater than 593 but less than 1,928. Express this as an inequality.

(9,765,625) , (1,953,125) ,

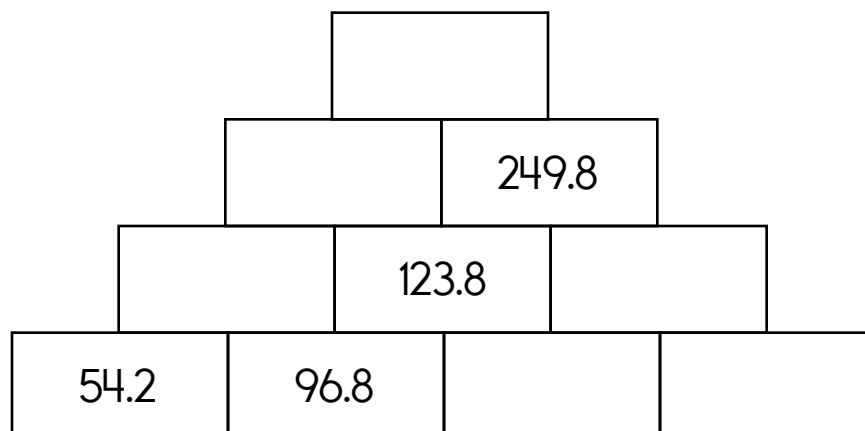
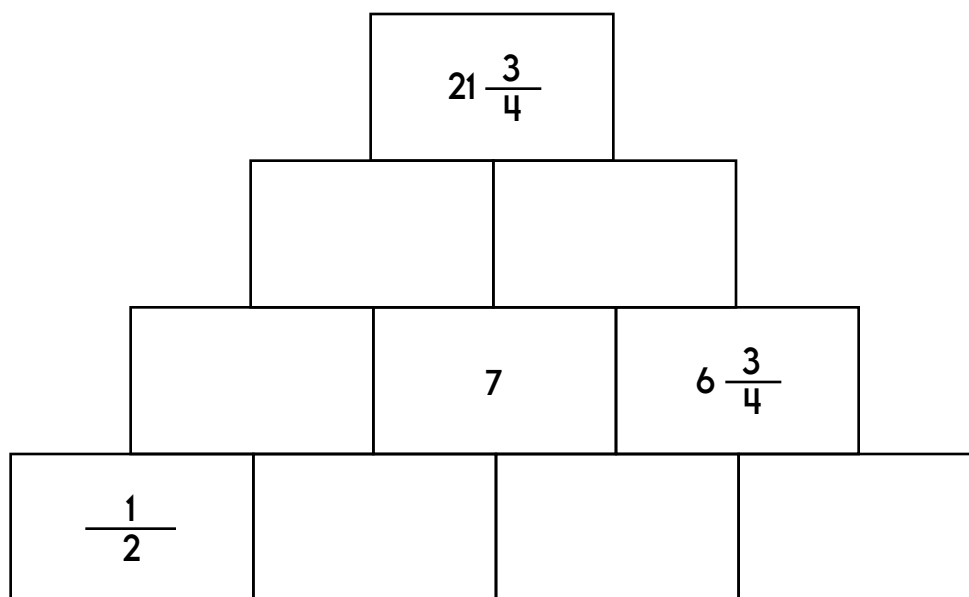
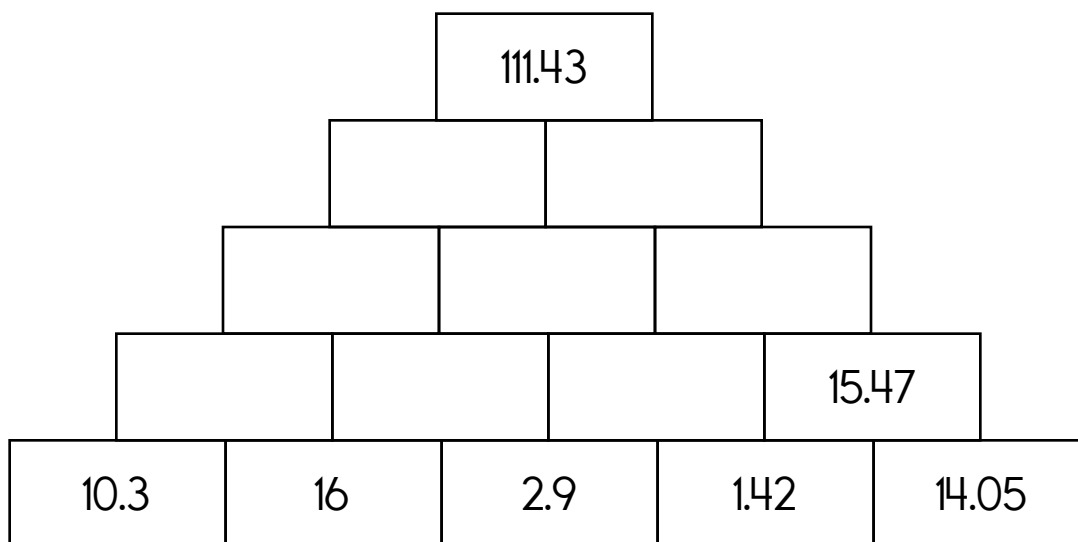
(390,625) , (78,125) ,

(15,625) , (3,125) , (625) ,

_____, (25)

Name: _____

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

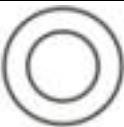
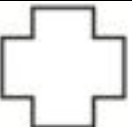












Name: _____

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

5	4	1			2
2	3	6			5
			4		
	6				3
	5			2	

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

Name: _____

Sudoku Sums of 7

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 7.

Here is an example of a sudoku sum of 7:

3	4
---	---

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

$$(5 + 11 + 10) =$$

$$\$99 - p = \$30$$

What is the value of p?

Rewrite $\frac{12}{25}$ as a decimal.

Name: _____

Each row, column, and box must have the numbers 1 through 9.

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

$9 - 10 =$

Rewrite $17 + -1$

____ - ____ = ____

On a number line, what is the number that is 11 to the left of 5?

$56,779 - 51,463 =$ _____

Name: _____

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

1	3	2	4	1		
2	4	1	3	2		
1	3	2	4	1	3	2
2	4	1	3	2	4	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 4 3 2

3	1	2	1	3	4	2	1
2	4			2	1	3	4
3	1			3	4	2	1

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

4 1 2 3

1	3		2	1		1	3
4		1				4	
1	3	4	2		2	1	3

Hint - These numbers are missing:

4 2 1 2 3 2 4 3

1	2		2	1	3	1	
			3		2		3
1	2	1	2			1	2

Hint - These numbers are missing:

3 4 3 1 4 1 4 2 4

Name: _____

Fill in the missing numbers.

1	2	1		1
3				3
	1	2	1	
	3	4	3	
1	2	1		1

Hint - These numbers are missing:

4 3 2 2 4
2 4 2 4

2		2		2
3	4	3	4	3
			2	
4		4		4
	2	1		1

Hint - These numbers are missing:

1 2 1 1 3
3 1 1 1 2

	3		3		3
2		1	4		4
	3	2	3	1	
2		1			4

Hint - These numbers are missing:

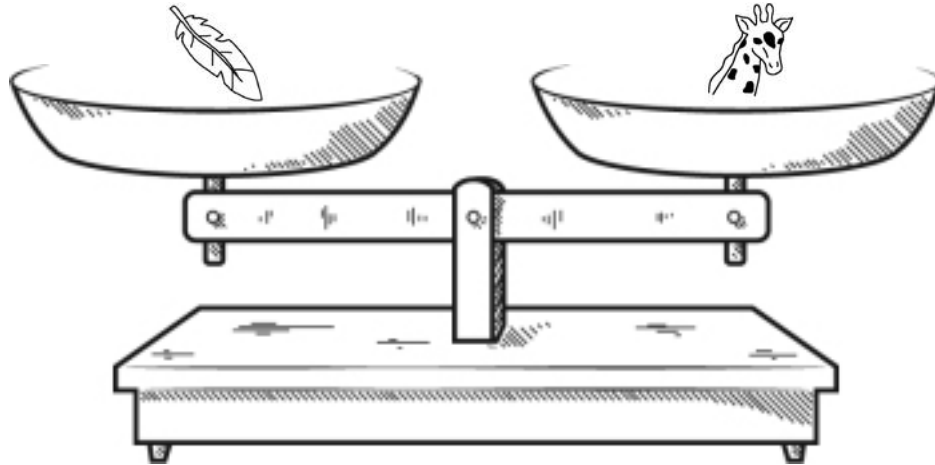
2 4 2 2 4
4 3 1 1 1

1		3		1	2
3			4		
		3		1	2
3	4	1	4		4

Hint - These numbers are missing:

2 2 4 1 2
3 1 2 4 3

Name: _____



☐ True

☐ False



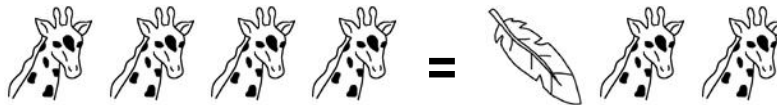
☐ True

☐ 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!

If $m = -8$ and $j = 33$ then
what is the value of b ?
 $4m + 14j - 4j = b$

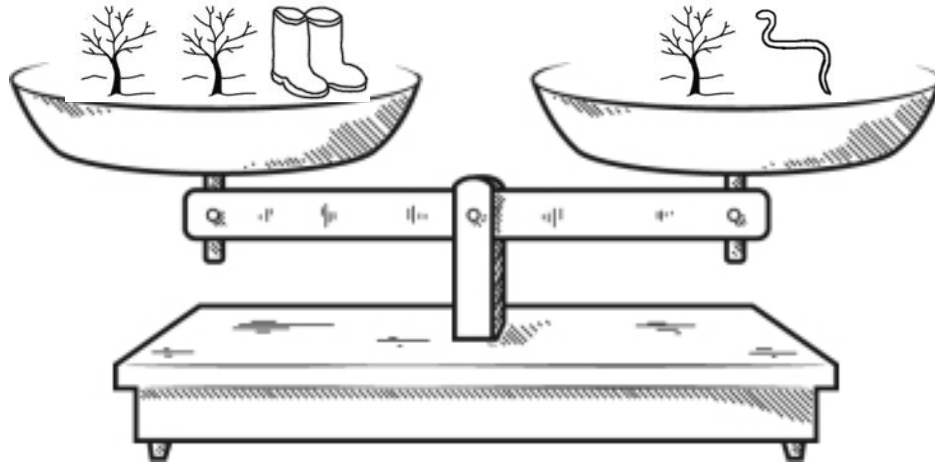
Simplify.




$$\frac{14,100}{23,500} =$$

Simplify.

$$\frac{4}{16} =$$

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: _____

Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!

		A	B	C	D	E	F	G	H	I	J
		5	6	7	7	6	5	4	3	3	3
K	2										
L	3										
M	4										
N	5										
O	5										
P	6										
Q	7										
R	6										
S	6										
T	5										

- CLUE A: Color in 5 consecutive boxes.
 CLUE B: Color in 6 consecutive boxes.
 CLUE C: Color in 7 consecutive boxes.
 CLUE D: Color in 7 consecutive boxes.
 CLUE E: Color in 6 consecutive boxes.
 CLUE F: Color in 5 consecutive boxes.
 CLUE G: Color in 4 consecutive boxes.
 CLUE H: Color in 3 consecutive boxes.
 CLUE I: Color in 3 consecutive boxes.
 CLUE J: Color in 3 consecutive boxes.
 CLUE K: Color in 2 consecutive boxes.
 CLUE L: Color in 3 consecutive boxes.
 CLUE M: Color in 4 consecutive boxes.
 CLUE N: Color in 5 consecutive boxes.
 CLUE O: Color in 5 consecutive boxes.

- CLUE P: Color in 6 consecutive boxes.
 CLUE Q: Color in 7 consecutive boxes.
 CLUE R: Color in 6 consecutive boxes.
 CLUE S: Color in 6 consecutive boxes.
 CLUE T: Color in 5 consecutive boxes.

Don't forget to double check when you are done!

Name: _____

What's in the Box?

Read the words on the left then match the letters with the correct synonyms in the clues.
Put the clues together and solve the mystery of what is in the box.

A =provide
C =survive
D =shake
E =dainty
F =change
H =idea
I =convince
K =jest
N =prohibit
O =gag
P =erupt
R =task
S =period
T =erode
W =urban
Z =mask

Clue 1:	burst	furnish	endure	joke	frail	tremor
	<u> p </u>	<u> a </u>	_____	_____	_____	_____
Clue 2:	term	burst	notion	frail	chore	frail
	_____	_____	_____	_____	_____	_____
Clue 3:	city	notion	persuade	wear	frail	
	_____	_____	_____	_____	_____	
Clue 4:	alter	chore	choke	cover	frail	ban
	_____	_____	_____	_____	_____	_____
Clue 5:	wear	notion	chore	choke	city	ban
	_____	_____	_____	_____	_____	_____

What's in the Box? _____

Wendy took three numbers greater than 1 and multiplied them. One number was three and the other number was seventeen. Of course, she forgot the last number, but she remembered the product was 510. Is this possible?

Can 419 be evenly divided by 10? Circle:
419 is evenly divisible by 10
419 is NOT evenly divisible by 10

$$(4 + 3) + 2 =$$

$$5 \times 11 = \underline{\hspace{2cm}}$$

$$11 \times 4 = \underline{\hspace{2cm}}$$

$$4 \times 9 = \underline{\hspace{2cm}}$$

$$5 \times 11 =$$

$$4,672 - 2,928 = \underline{\hspace{2cm}}$$



It's NO PREP at edHelper.

More history!



edHelper.com!



New online math games!



New ideas!



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

More puzzles!



