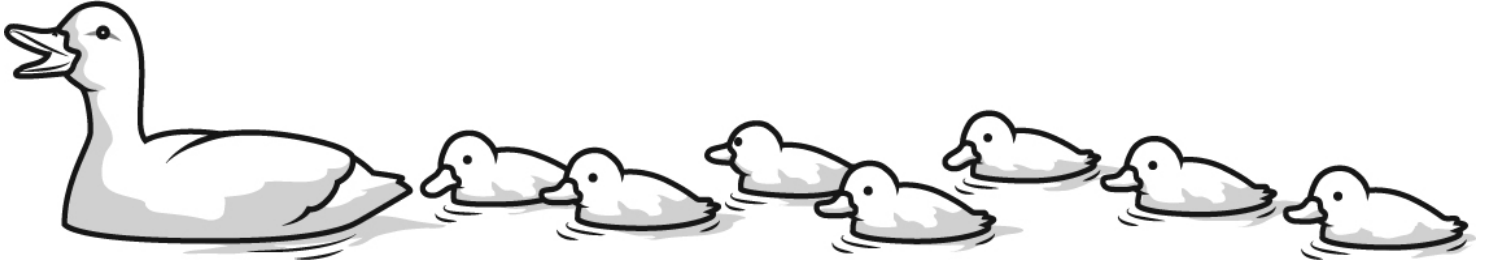


Name: _____



Write your own math problem here.

Ask the person who helped you to try to solve your problem.

Name: _____



$40 \div 8 =$

$45 \div 9 =$

$16 \div 2 =$

$30 \div 6 =$

$18 \div 3 =$

$56 \div 7 =$

$40 \div 5 =$

$6 \div 2 =$

$28 \div 4 =$

$35 \div 7 =$

$15 \div 5 =$

$54 \div 6 =$

783

+

733

50

688

+

611

529

+

500

783

+

50

584

+

26

530

+

27

492

+

473

579

+

46



$\underline{\quad} - 79 = 918$

$889 - \underline{\quad} = 866$

$537 - \underline{\quad} = 470$

$\underline{\quad} - 34 = 293$

$\underline{\quad} - 84 = 612$

$727 - \underline{\quad} = 691$

$539 - \underline{\quad} = 511$

$\underline{\quad} - 96 = 875$

Name: _____

Jenna 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?

Mr. Martin's class took a survey on Pandemonium Day. One-fifth of the students at Mountain Valley School believe they are organized. The rest of the students feel disorganized. If 205 students feel disorganized, how many students were surveyed?

Sara has 35 cents. What fraction of a dollar is that? Be sure to simplify the fraction.

It is Monday, and Anna is trying to use her pencil for as long as she can. It is currently 8.9 centimeters long. She thinks she will use 1.27 centimeters of the pencil each day this week. If she can use her favorite pencil until it is 2 centimeters long, then on which day will she need to stop using this pencil?

Name: _____

$$\begin{array}{r} 797 \\ - 43 \\ \hline \end{array}$$

$$\begin{array}{r} 414 \\ - 91 \\ \hline \end{array}$$

$$\begin{array}{r} 267 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 309 \\ - 54 \\ \hline \end{array}$$

$$\begin{array}{r} 336 \\ - 95 \\ \hline \end{array}$$

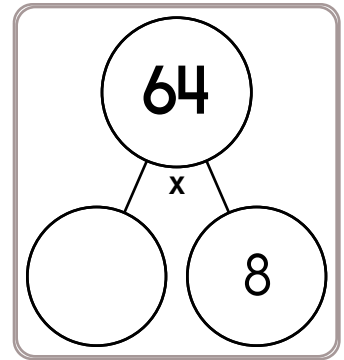
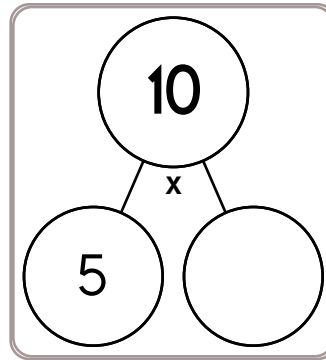
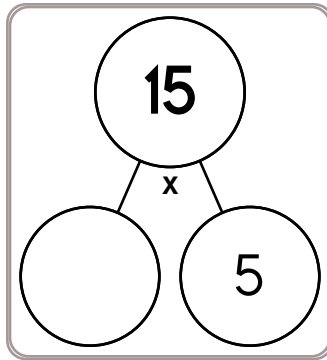
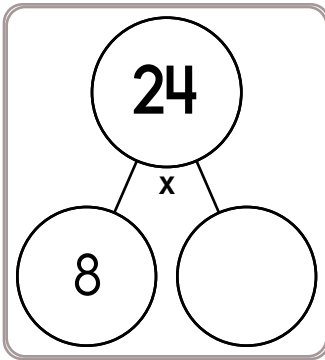
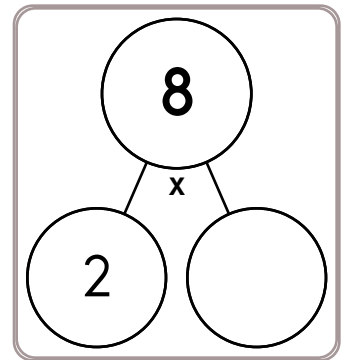
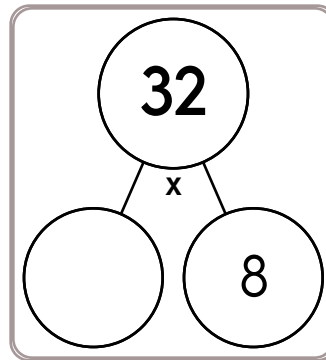
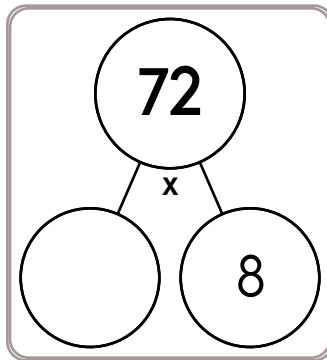
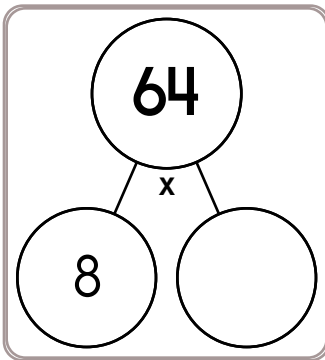
$$\begin{array}{r} 761 \\ - 75 \\ \hline \end{array}$$

$$\begin{array}{r} 980 \\ - 79 \\ \hline \end{array}$$

$$\begin{array}{r} 338 \\ - 17 \\ \hline \end{array}$$

$$\begin{array}{r} 285 \\ - 62 \\ \hline \end{array}$$

$$\begin{array}{r} 442 \\ - 13 \\ \hline \end{array}$$

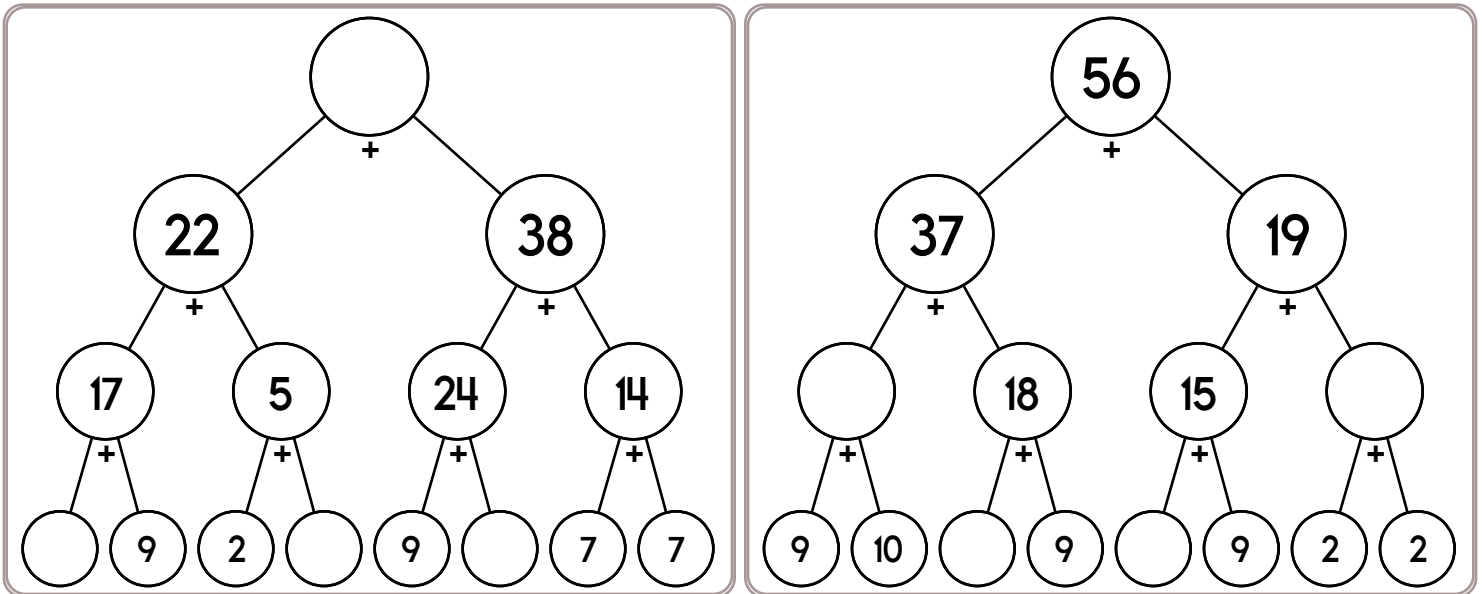
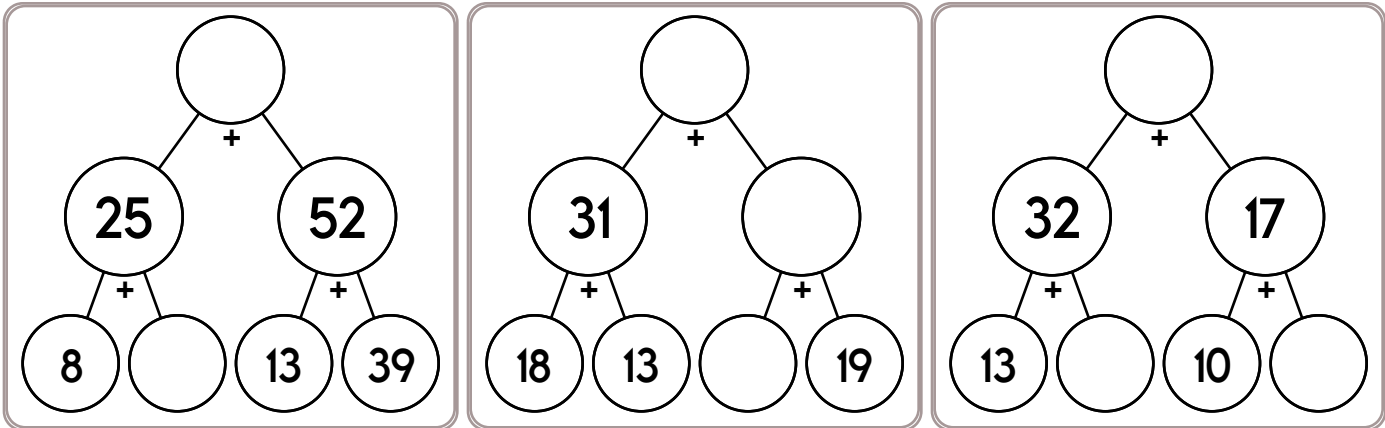
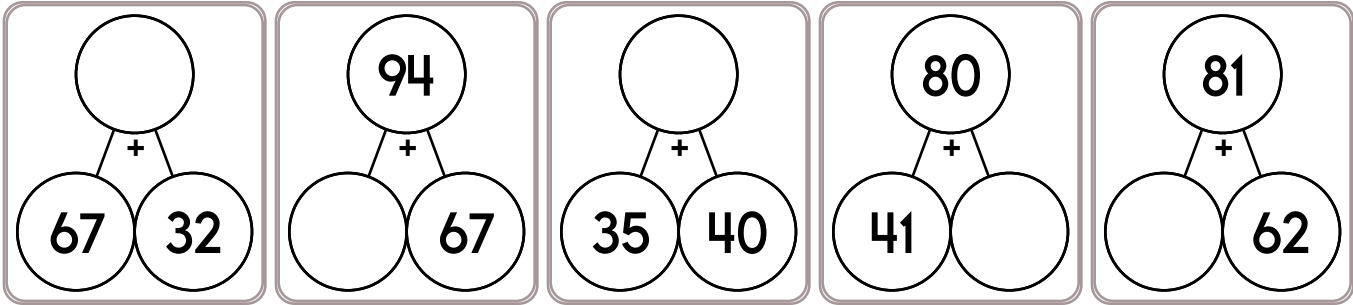


What kind of angle has
a measure of between
 0° and 90° ?

Sketch an obtuse angle
named $\angle DEF$.

Sketch an acute angle
named $\angle CDE$.

Name: _____



Write the ratio as a fraction.
11 computers to 4 phones

Write the ratio as a fraction.
6 to 9

Change to a percent.

$$\frac{8}{100}$$

Name: _____

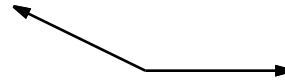
$$3 - 30 \div 10$$

Is 11 a composite or a prime number?

$$(10 + 6) + 2$$



What kind of angle is this?



What kind of angle is this?

$$7 + 7 - 3 - 2$$

What is 50% of 1,432?

How many meters are there in 27 kilometers?

Reduce $\frac{9}{18}$ to its lowest terms.

$$17 + \frac{3}{5} + \frac{3}{11} =$$

$$6 - \frac{7}{12} + \frac{1}{3} =$$

The perimeter of a rectangle is 20 cm. The longer side is 7 cm. How long is the shorter side?

How many centimeters in 980.9 meters?

$\frac{1}{64}$, $\frac{1}{8}$, (1), _____,
(64), (512), (4,096),
(32,768)

Name: _____

$$\begin{array}{r} 188 \\ + 530 \\ \hline \end{array}$$

$$\begin{array}{r} 5,519 \\ - 965 \\ \hline \end{array}$$

Find the difference
between 563 and 167.

$$\begin{array}{r} 372 \\ \times 76 \\ \hline \end{array}$$

$$\begin{array}{r} 36 \\ \times 16 \\ \hline \end{array}$$

$$\begin{array}{r} 838 \\ \times 8 \\ \hline \end{array}$$

$$72 \div 12 - 1$$

Know how many inches in
a foot? Okay, smarty pants,
how many inches in 5 feet?

How many centimeters in
930.6 meters?

14, 28, _____, 56, 70,
84, 98, 112

46, 50, 57, 67, 80, 96,
115, 137, 162, _____, 221

Estimate quickly the
difference.
5,640 - 1,020

Yummy Donuts gave two
dozen chocolate donuts
and five dozen jelly donuts
to the school. How many
donuts did they give?

Write the missing family
fact.
 $80 \div 16 = 5$
 $5 \times 16 = 80$
 $16 \times 5 = 80$

B, F, J, N, R, _____, Z

Name: _____

1 is written with an I.

5 is written with a V.

10 is written with an X.

50 is written with an L.

100 is written with a C.

You cannot have 4 of the same letter consecutively.

4 is written as IV.

9 is written as IX.

40 is written as XL.

So you cannot write 44 like this: XXXXIIII.

But you would write 44 like this: XLIV.

Write the number as a Roman numeral and then find the Roman numeral.

Roman Numerals

I = _____

IV = _____

V = _____

IX = _____

XIII = _____

XIV = _____

XVIII = _____

XIX = _____

XXI = _____

1 _____
 XXVIIIXLIIIV
 IXXXLIXIIVI

3 _____
 IIIVIIIIXXX
 IXIIIIIXLVII

8 _____
 IXVIIIIXX
 IIXXXVVIIII

6 VI
 IVIXIIXIXIX
 XVIXXXIXII

5 _____
 VXLVIIIVIVI
 XXIIIXVIVX

10 _____
 VXIVXXXIIV
 VIXIIXXLIXI

13 _____
 XIIIIVXXXIV
 XIIIXIIIIIXIX

12 _____
 VXIIXXVXXX
 XIIIXVIIIXXI

44 _____
 VIVXLIVIIV
 IXXXIXXLIVX

21 XXI
 IIXIVXXIXIX
 IXXIXIIIXIV

29 _____
 IXVXXIXIIII
 XXIXVIXXIII

40 _____
 XLVXLIVLVI
 IXXLIXXLVII

18 _____
 IIIXVIIIVV
 LXVIIIXLIXV

53 _____
 LIIIXXXIIIV
 LIIIVIXLIIII

27 _____
 XXLIVXXVII
 VXXXVIIIXVX

56 _____
 IVLVIVXXIX
 XXVLVIXXVX

Name: _____

Words can be to the RIGHT, DOWN, LEFT, or UP. Every letter is used ONCE.

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

Write the words found.

EXERT	AGAINST	

10 kg = _____ g

11 x 3 =

91
- 60

Ava wants to call Erin. Erin is on vacation in Asia. It is a time difference of twelve hours. Erin's time is always later than Ava's time. If it is 11:26 A.M. where Ava lives, then what time is it where Erin is?

Can 358 be evenly divided by 6? Circle:

358 is evenly divisible by 6

358 is NOT evenly divisible by 6

Name: _____

Simplify each fraction. Draw lines between equal fractions.

$\frac{12}{40}$

•

•

$\frac{3}{12}$

$\frac{3}{10}$

•

•

$\frac{1}{5}$

$\frac{2}{5}$

•

•

$\frac{7}{35}$

$\frac{9}{36}$

•

•

$\frac{10}{25}$

$15 - x = 2$

$y - 10 = 3$

What is the greatest common factor of 9, 21, and 27?

Name the shape with seven sides and seven angles.

$(2 + 10) \times 3 - 2$

$13 + \underline{\quad} + 29 = 57$

9, 9, 23, 19, 37,
_____, 51, 39, 65, 49,
79, 59

Circle the six numbers whose sum equals 34.

12 6 4 3

12 9 3 7

10 7 3 2

$\underline{\quad} \div 7 = 10$

Name: _____

Sara and Pam are weighing their rock and fancy stone collections. Whose collection weighs the most?

Sara has six blue stones that each weigh ten ounces, five green stones that each weigh seven ounces, and some bigger rocks that altogether weigh exactly eleven pounds.

Pam has three blue stones that each weigh eight ounces, four green stones that each weigh eleven ounces, and some bigger rocks that altogether weigh exactly twelve pounds.

1 pound = _____ ounces

The grocery store sells 4 cases of Jessica's Water for \$32. They also offer 2 cases of Cool Water for \$16. If you like both brands equally, then which brand of water is the better deal?

Hannah and two of her friends are playing a game where they can spend HBucks to buy extra lives and potions. Who spent the most HBucks?
To purchase 2 extra lives costs 5 HBucks.

To purchase 6 potions costs 7 HBucks.

Hannah bought 4 extra lives and 18 potions.

Megan bought 2 extra lives and 6 potions.

Rose bought 10 extra lives and 6 potions.

Which event will be the first to end?

Eric plans to ride his bike to Justin's house at 4:50 p.m. They will play video games for 1 hour and 45 minutes.

Erin has soccer practice that starts at 4:40 p.m. and lasts for 1 hour and 30 minutes.

Amanda works at the mall. Her shift starts at 5:05 p.m. and will last 1 hour and 40 minutes.

Name: _____

CHALLENGE YOUR CLASSMATES!

(OR SIBLING OR PARENT)

**Play against
someone!**

Go to:

edhelper.com/math-games.htm

Pick your
grade. Then play
to challenge
someone else.

Date played:

Whom I challenged:

Who won?

Explain what you learned from one math problem you got wrong.



Yummy Donuts gave three dozen chocolate donuts and four dozen jelly donuts to the school. How many donuts did they give?

14, 16, 18, _____, 22,
24, 26, 28

Round 8,508 to the nearest thousand.

Name: _____

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

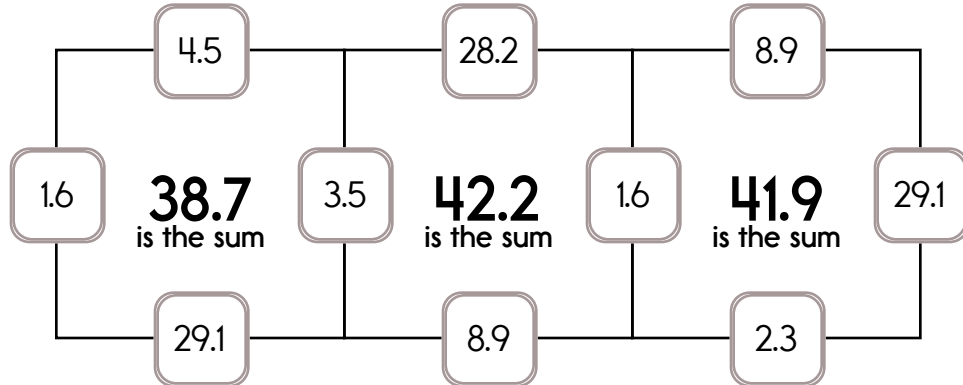
Example:

$$1.6 + 3.5 + 4.5 + 29.1 = 38.7$$

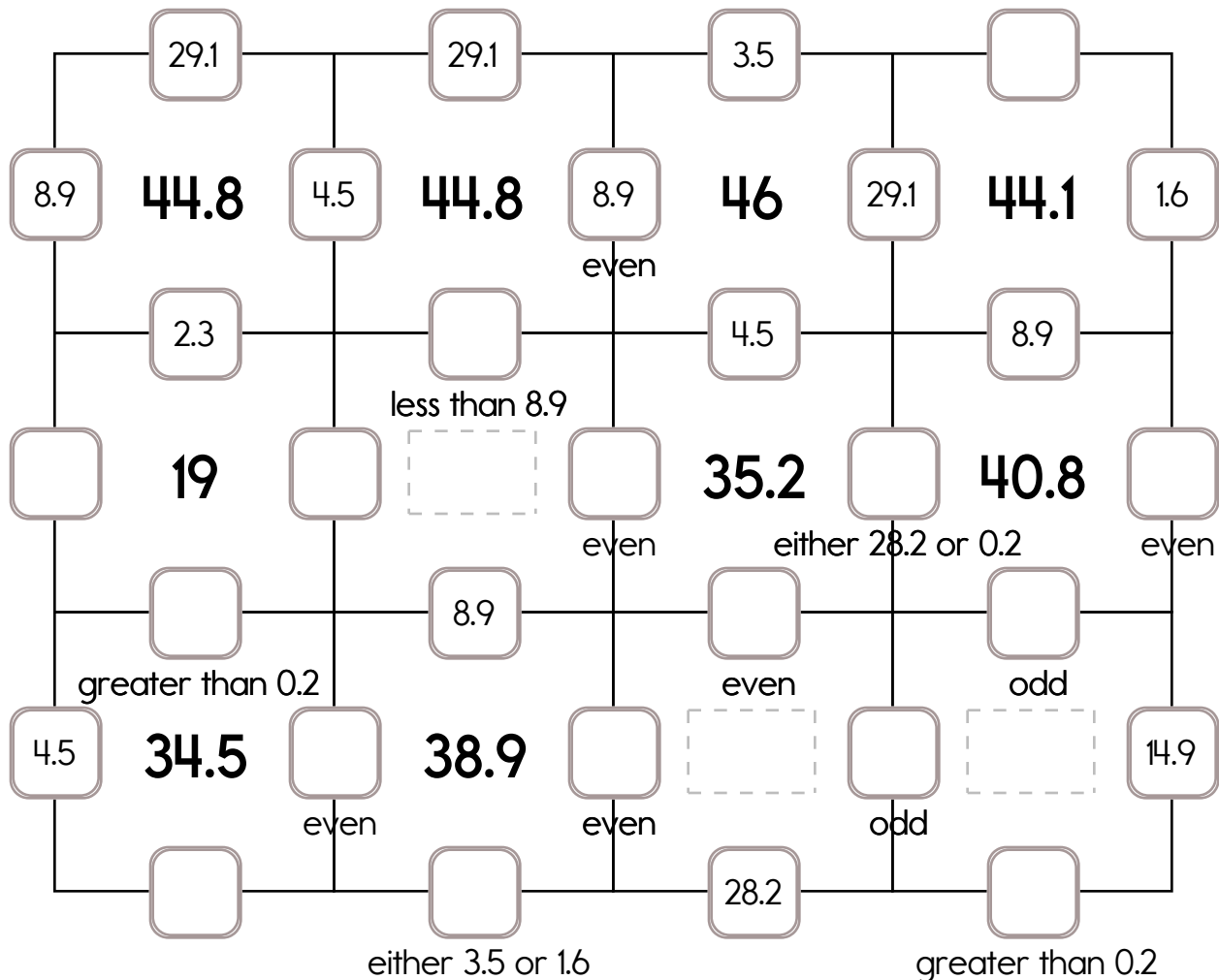
Example:

$$1.6 + 29.1 + 8.9 + 2.3 = 41.9$$

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: 29.1, 28.2, or 14.9. The other three numbers have to all be DIFFERENT and must be from these: 2.3, 1.6, 4.5, 8.9, 3.5, or 0.2.



Name: _____

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: 20.8, 24.3, or 23.3. The other three numbers have to all be DIFFERENT and must be from these: 4.7, 8.9, 1.7, 3.2, 0.8, or 9.2.

	3.2		20.8 even		0.8		
0.8	36.2	8.9	36.1	4.7	39		39.7
	23.3		1.7		24.3		
	37.7		34.6		41.4	9.2	40.6
	47.1		34.6				36
	37.5		37.4		26.5		39
	45.6		42.2				

greater than 3.2

either 8.9 or 3.2

greater than 1.7

greater than 1.7

either 20.8 or 23.3

less than 24.3

even

less than 9.2

odd

odd

greater than 4.7

odd

either 20.8 or 4.7

even

even

either 20.8 or 9.2

odd

either 8.9 or 3.2

greater than 8.9

odd

even

either 9.2 or 24.3

either 0.8 or 1.7

greater than 0.8

greater than 8.9

less than 20.8

greater than 1.7

less than 24.3

odd

Name: _____

Rosa is playing Half Court Quick Hoops at the local arcade. She may be playing way too much! She got her average up to 8 baskets in just 6 seconds. If she can keep up at that rate, how many baskets will she get in during the first round, which is 48 seconds?

Complete.

$$8 \text{ balloons} = 4 \text{ smiles}$$

$$24 \text{ smiles} = 2 \text{ stars}$$

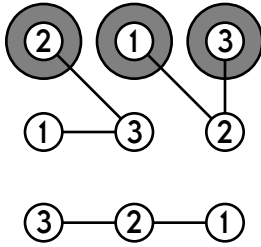
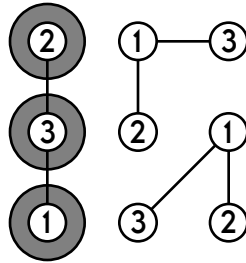
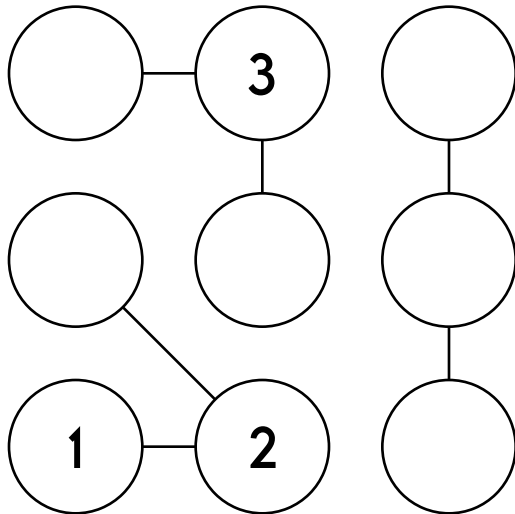
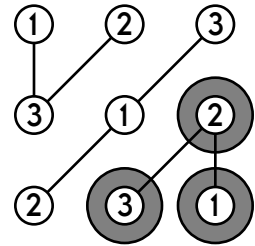
$$2 \text{ stars} = \underline{\hspace{2cm}} \text{ balloons}$$

Circle the fraction that is smaller.

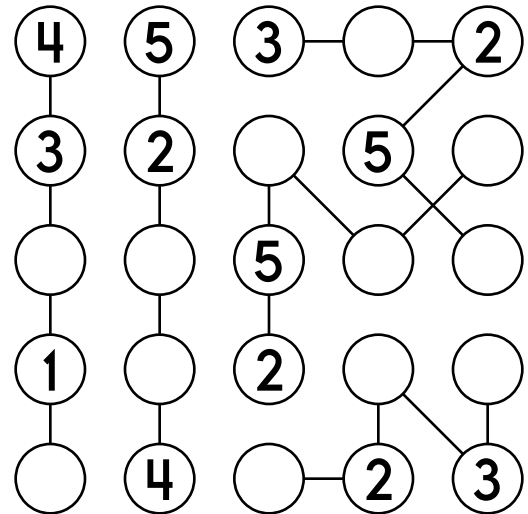
$$\frac{2}{4} \quad \text{or} \quad \frac{7}{8}$$

Now draw both fractions on a number line
to show that your answer is correct:

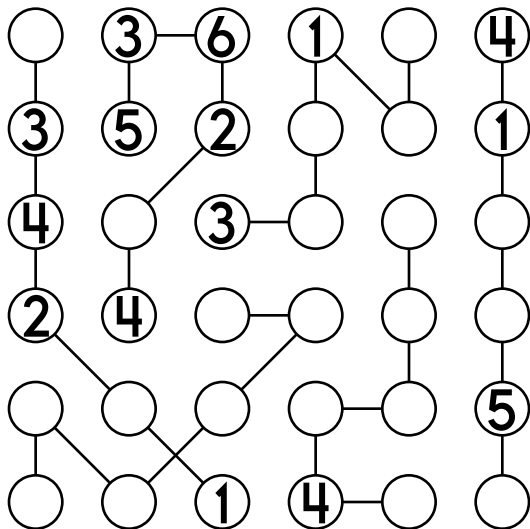
Name: _____

Each column must contain
different numbers.Each row must contain
different numbers.Each connected group must
contain different numbers.

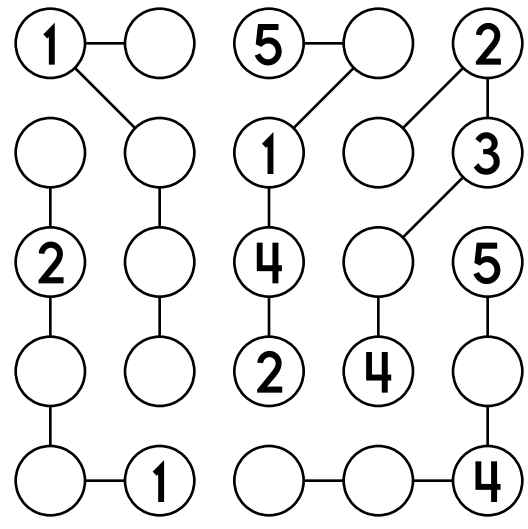
Use the numbers 1 through 3.



Use the numbers 1 through 5.



Use the numbers 1 through 6.



Use the numbers 1 through 5.

Name: _____

Sudoku Sums of 15

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 15.

Here is an example of a sudoku sum of 15:

11	4
----	---

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

$$\begin{array}{r} 793 \\ - 719 \\ \hline \end{array}$$

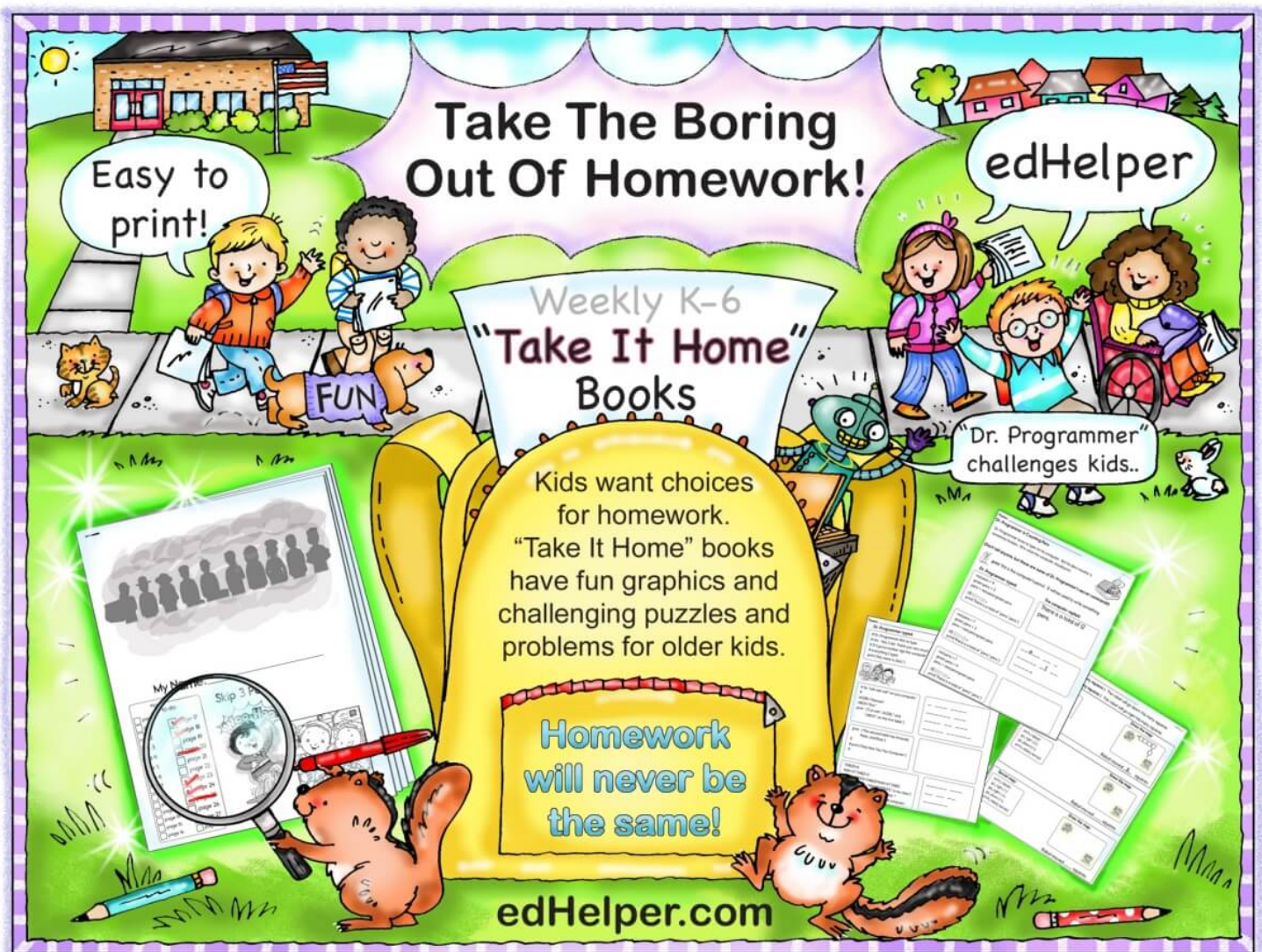
Write the missing family fact.

$$\begin{array}{l} 58 - 39 = 19 \\ 19 + 39 = 58 \\ 58 - 19 = 39 \end{array}$$

$$\begin{array}{r} 31 \\ + 26 \\ \hline \end{array}$$

word root **exam** can mean **test** **examination, examiner**



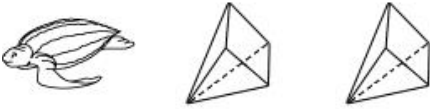


Name: _____

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

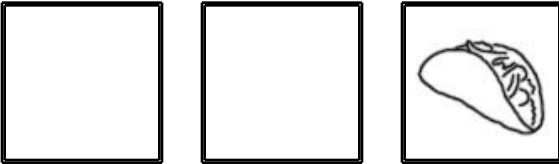


Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.



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

Draw the 3 pictures in the correct order:



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

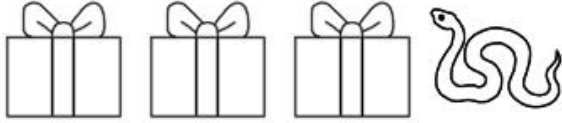
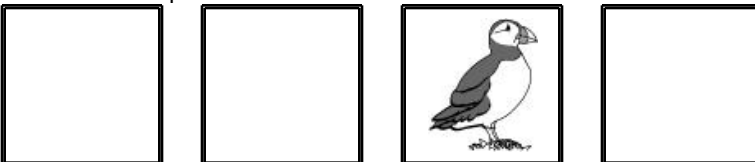


Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.



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

Name: _____

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

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

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

Name: _____

I am the largest whole number that rounds to 120 when rounding to the nearest ten.

I am a 3-digit number greater than 900. My first and last digits are the same. Write any number that fits this.

Use any of these digits. Cross off a digit after you use it.

4

9

7

6

2

3

Write the largest 3-digit number that you can using only odd digits.

Name: _____

$76\frac{7}{8}$	$+\frac{1}{2}$			$+\frac{3}{8}$		-27		$-9\frac{7}{8}$
		-41		$+\frac{7}{8}$				
				$68\frac{3}{8}$		-13		$+\frac{1}{2}$
$+12$		-28		$+45$		$-1\frac{2}{8}$		
$+8\frac{1}{2}$		$-\frac{1}{2}$		-5		$+\frac{2}{8}$		$+4$
								$23\frac{1}{4}$

$\begin{array}{r} 340 \\ + 247 \\ \hline \end{array}$	<p>Amanda multiplied two one-digit numbers and then added 149. The result was 155. Emma does not believe her and thinks Amanda made a mistake. Who is correct?</p>	$35 \div 5 =$
---	--	---------------

<p>How many kilograms are in 9,000 grams?</p> <p>_____ kilograms</p>	<p>Write this as a number in standard form. Use a comma in your number.</p> <p>one hundred seventy-eight thousand, one hundred ninety-five</p> <p>_____</p>
<p>$(9 + 7) + 2 =$</p>	

word root **mob** can mean **move** **immobile, immobility, mobility**

Name: _____

True, Not True, False, and Not False

True True

Not True False

False False

Not False True

**With "OR"
only ONE true is needed.**

True or False True

True or True True

False or True True

False or False False

Not False _____

Not True _____

False _____

True _____

True or True _____

True or False _____

False or True _____

False or False _____

What time is 13 hours after 2:00 p.m.?

The principal of your school wants to buy fifty-one books. Each book costs \$9.20. She wants to estimate how much it will cost. Show her how you would estimate the cost:

1 km = 1,000 m
28 km = _____ m

60 ÷ 12 =

Eight kids and three adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$96. How much is one kids ticket? How much is one adult ticket?

word root **hyper** can mean **over** **hyperactive, hypersensitive**

Name: _____

"Or" Questions:

```

if (true or false)
  print ("We have one true so it is true.");
else:
  print ("Everything is false so it is false");

```

The computer will print:

We have one
true so it is
true.

```

A = false or true;
print (A);

```

true

```

A = true or false;
print (A);

```

```

A = false or false;
print (A);

```

```

A = not (false);
print (A);

```

```

A = not (true or true);
print (A);

```

```

A = not (true or false);
print (A);

```

Name: _____

```
a="February";
```

```
if (a=="January") or (a=="February")
  print ("You are in group 1.");
```

```
if (a=="March") or (a=="April")
  print ("You are in group 2.");
```

```
P = "Brazil";
```

```
if (P=="Canada") or (P=="Mexico") or (P=="US")
  print ("That is in North America.");
```

```
else:
```

```
  print ("I am not sure where that is.");
```

```
print("Need a NOT");
```

```
A = not (true or true or false);
print (A);
```

```
A = not ( not( true ) );
print (A);
```



Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

How much greater is 172 than 50?

Is 43 a composite or a prime number?

39, 45, 51, _____, 63,
69

At 2 p.m. today, Jenna will not be able to use her electronics for 2 hours. At what time will she be able to resume using her phone?

Write the number that has exactly 4 hundred thousands.

$4 + 9 \times 6$

$$9 \div \frac{1}{5}$$

What is 50% of 1,266?

Write the missing family fact.

$$5 \times 17 = 85$$

$$85 \div 17 = 5$$

$$85 \div 5 = 17$$

Draw a small clock that shows 5 minutes to 6:00.

36482, 64823, 48236,
82364, 23648, 36482,
64823, 48236, 82364,
23648, _____, 64823,
48236, 82364

72 divided by 9 equals



Name: _____

Spin again.

I needed to spin _____ time(s) to finish.

65, 70, 75, _____, 85,
90, 95, 100

Is vividly a composite or a prime number?

How many total legs are on 11 chickens?

What number is halfway between 28 and 34?

Amy bought a pack of six waters. It cost \$3.30. How much did each water cost?

A book has 3 pages. Each page has 12 dimes. How many dimes in the book?

Circle the better deal.

3 packs of Cool Squishies for \$2 (each Cool pack comes with 6 squishies)

4 packs of Wacko Squishies for \$2 (each Wacko pack comes with 3 squishies)

How many centimeters in 640.7 meters?

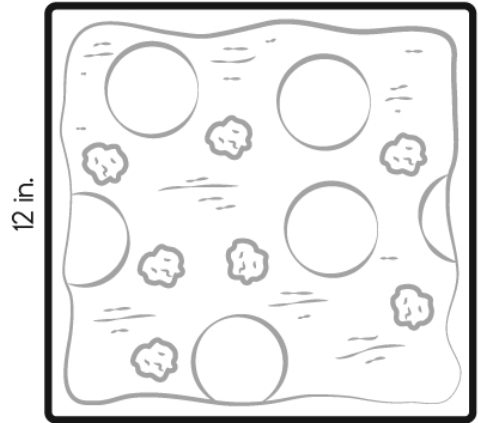
The perimeter of a rectangle is 22 cm. The longer side is 9 cm. How long is the shorter side?

$3 \times 2 + 7$

A rectangle is 51 cm on one side and 6 cm on another side. What is the perimeter?

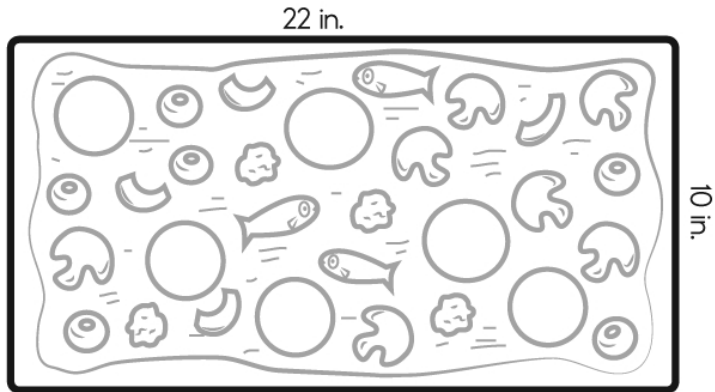
A toy car can go 5 mph. How long would it take to go 18 miles?

Name: _____



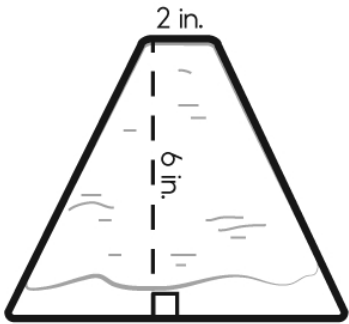
Area =

Perimeter =



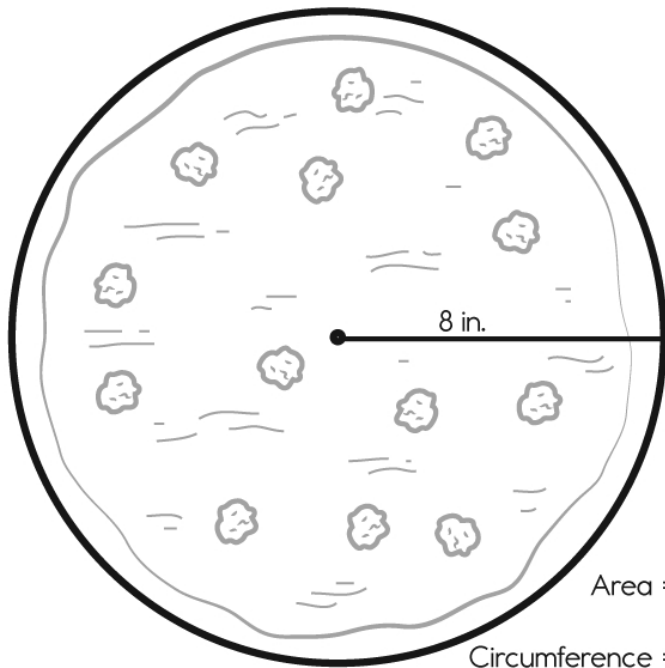
Area =

Perimeter =



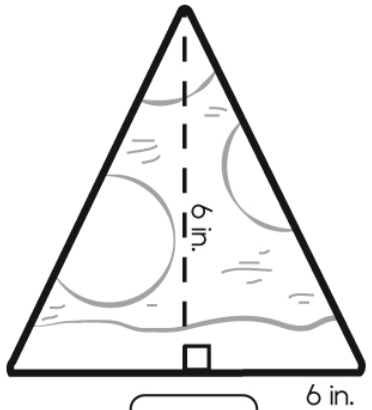
Area =

Perimeter =



Area =

Circumference =



Area =

Perimeter =

Name: _____

Rose and Anna are going to the mall. In Rose's wallet is $\frac{8}{3}$ of the amount of money in Anna's wallet. What is the ratio of the amount of money

Rose has to how much Anna has?

If Anna has \$39, then how much does Rose have?

For every three dimes that Jenna has in her coin collection, she has seven quarters. She received 35 quarters on her birthday, which she added to her collection. Her family knew how much she liked keeping the same ratio of dimes to quarters, so they also gave her some dimes. How many dimes did they give?

Hannah likes to outdo her older sister Megan. Every time Megan gets two squasherzings, Hannah has to get nine of them. Hannah loves squasherzings. They are so cute and adorable. Don't be jealous. We are just pretending! Anyway, if Megan decides to buy 14 of them, then how many should Hannah buy?

Draw models to show the ratio.

14 : 9

Write each ratio in simplest form.

$$28 : 20 : 12 = 7 : \underline{\hspace{1cm}} : 3$$













$$40 : 10 : 45 = \underline{\hspace{1cm}} : 2 : \underline{\hspace{1cm}}$$

$$115 : 90 : 135 = \underline{\hspace{1cm}} : \underline{\hspace{1cm}} : \underline{\hspace{1cm}}$$

Sing along: It's a ratio and I think I like it.

Name: _____




Puzzle:

				980
	8			1,000
		8	8	1,024
		8		1,400
700	1,120	1,280	1,400	X

















Work Area:

				980
	8			1,000
		8	8	1,024
		8		1,400
700	1,120	1,280	1,400	X

The product for each column and row is given. Blanks use numbers 2 to 9 only.

 = _____
  = _____
  = _____




Puzzle:



				448
				192
				384
				512
256	1,536	32	1,344	X

Work Area:

				448
				192
				384
				512
256	1,536	32	1,344	X

The product for each column and row is given. Blanks use numbers 2 to 9 only.

 = _____
  = _____
  = _____

 = _____
  = _____

Name: _____

Write "yes" or "no" to confirm each statement.

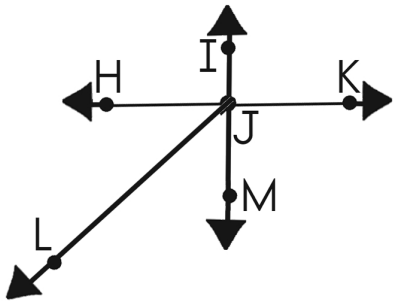
1. A line goes on and on in both directions. _____

2. A ray goes on and on but only in one direction. _____

3. A line segment has just one endpoint. _____



Study this figure and name them.



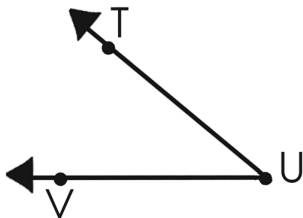
Lines are _____.

Rays are _____.

Line segments with point J are _____.

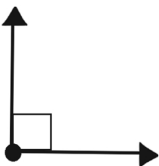


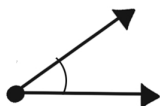
What are three names for this angle? Write them here.

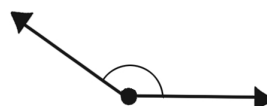




Label these angles "acute," "obtuse," "right," or "straight."



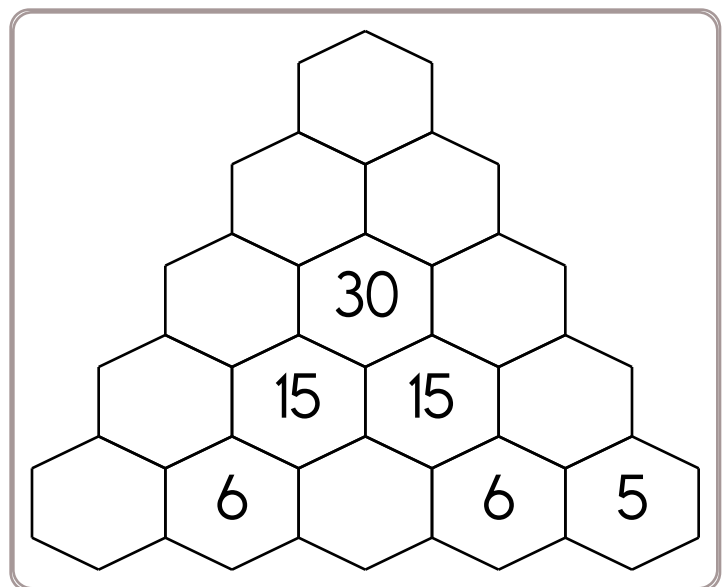
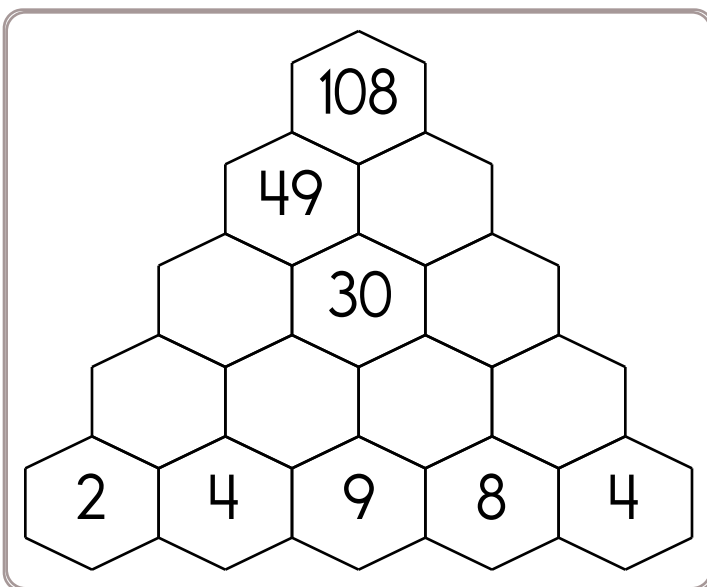
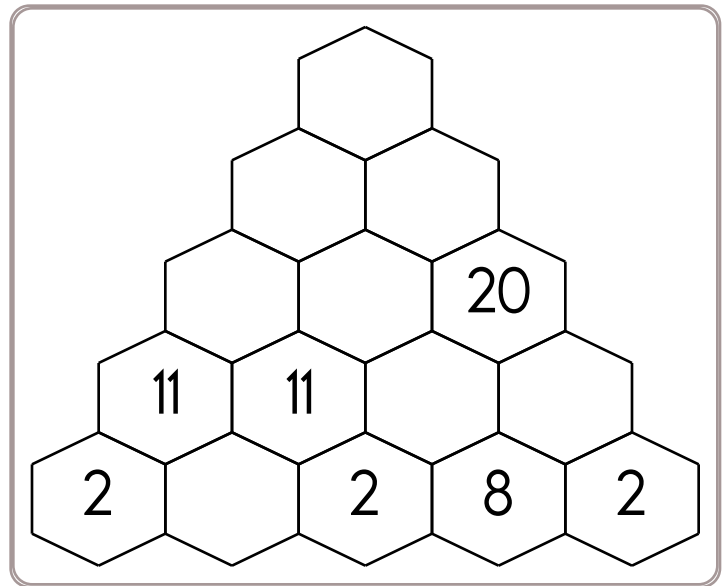
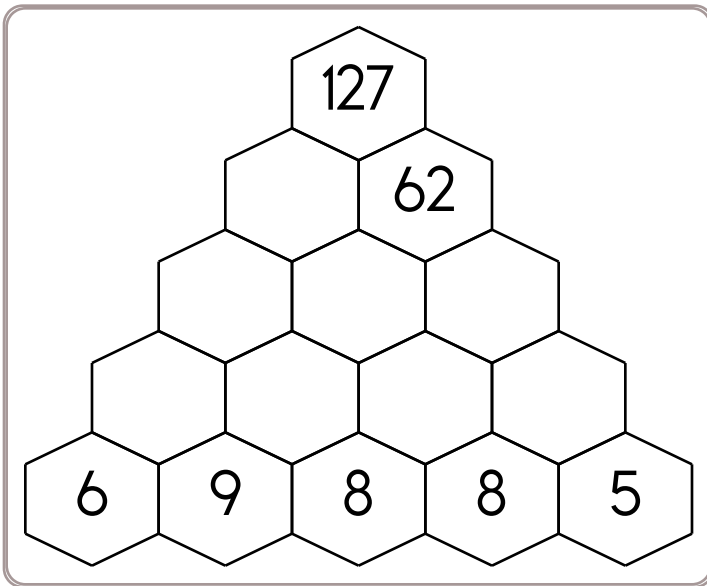
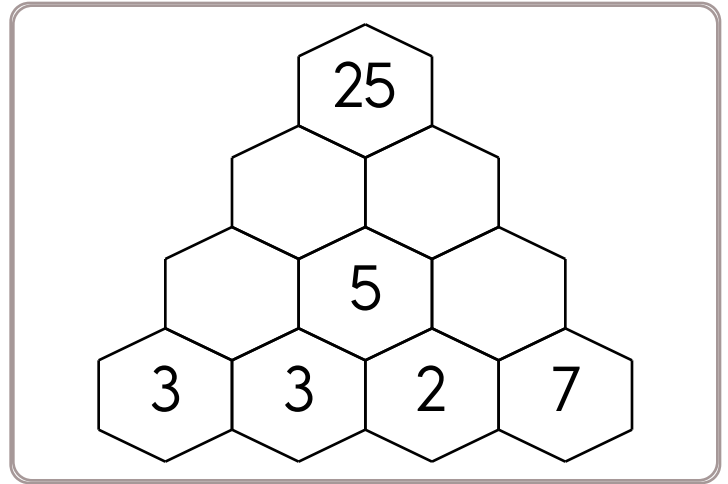
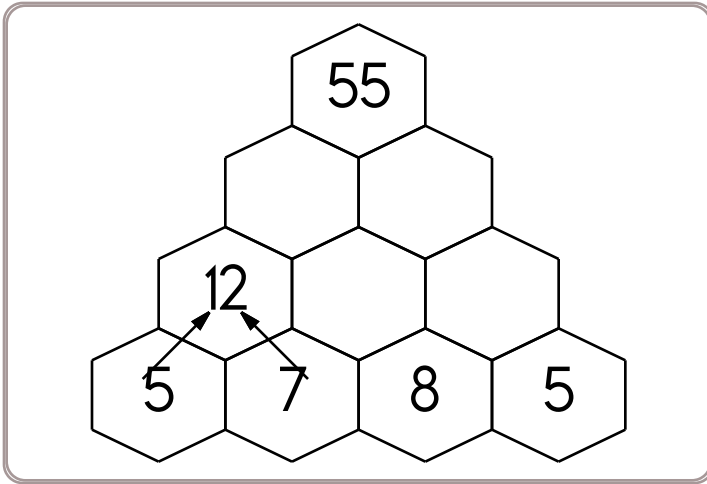






Name: _____

Fill in the blanks by adding the two numbers below each hexagon.



Name: _____

$$\begin{array}{cccccccccccccccccccc} 2 & \cdot & 2 & \cdot & 3 & \cdot & + & \cdot & 4 & \cdot & = & \cdot & 8 & \cdot & - & \cdot & 1 & \cdot & 2 & \cdot & 7 & \cdot & 5 & \cdot & 5 & \cdot & 5 & \cdot & \times & \cdot & = & \cdot & \div \\ 6 & \cdot & 9 & \cdot & 1 & \end{array}$$

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

										x 7 = 1 4																				
										0																				
																				÷										
										4											2									
1 + + 0 = 3																				=										
+										9										6 3 ÷ = 9										
3										0 + =																				
+										7										÷										
8										0 = 0										2 + 5 = 7										
																				x =										
1										1										7 + = 1 3										
2																				=										
										0 + =										8 - 9										
																				2										

$8 + 12 \times 7 - 8$

$5\frac{2}{3} + 6\frac{2}{3}$

Round the decimal 0.465 to the nearest hundredth.

What 6 coins add up to 42 cents?

How many minutes is it from 6:00 a.m. to 11:15 a.m.?

It was 89 degrees outside. What would the temperature be if it got 29 degrees colder?

Name: _____

Rose was bored. She asked her mother if she could make cookies. Her mother agreed, so Rose got busy. She made 2 dozen oatmeal cookies and 17 chocolate chip cookies. How many cookies did she make in all?

It is Mr. Lee's job to pack pink rubber erasers in boxes. He packs 72 erasers in each box. There are eight boxes in each case of erasers. How many erasers are in each case?

Eric and Emma are doing their math homework. Their teacher gave them each 17 pages of math facts to practice. Each page has 6 rows and 5 columns of problems. Eric can do a row of problems in about 8.3 seconds. Emma is faster. She can do a row of problems in 7.9 seconds.

How much more time will Eric need to finish his math homework?

Mr. Robinson has ants and owls on his farm. The ants are his favorite! One day he was bored and counted all the legs. Between his insects and owls he had a total of 34 legs. That's a lot of legs! How many ants does he have?

Name: _____

Salt is important in several superstitions including the one that says you should sprinkle salt on your doorstep to keep out evil spirits. The United States sold 25.05 million tons of salt in 2022, a decrease of 8.044 million tons from 1996. How many tons of salt did the United States sell in 1996?

Anne went to Meriweather's Restaurant with her mother and father for dinner. As soon as they sat down at their table, the server brought them a menu and introduced himself. Anne ordered popcorn shrimp, a baked potato, and steamed vegetables. Her mother and father both ordered steaks. Their dinner cost \$42.23. Anne's father added \$7 to the cost of the meal as a tip for their server. How much did the dinner cost in all?

Mary likes to multiply a number by itself. Why? Nobody knows!

"If I take my favorite number and multiply it by itself, the product will be only 18 away from 27. Can you guess my favorite number?" asks Mary.

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

$$9 \overline{) 81.9}$$

$$\begin{array}{r} 5.86 \\ \times 2 \\ \hline \end{array}$$

Name: _____

Mary is babysitting a few kids, and they are in the backyard collecting rocks. She asks how many rocks they collected so far and to round to the nearest ten. She likes having fun and teaching math!

a. April said she has 30 rocks. How many rocks could she really have before rounding?

b. Pam said she has 170 rocks. How many rocks could she really have before rounding?

Amanda bought 1 pizzas for a party at the pool. Amanda invited 9 of her friends. They all showed up except for Jessica and Ava. Each pie has 7 slices. If everyone (all her friends and Amanda) first has one slice, how many people would be able to have a second slice?

The students chosen for the class play were posted. All of the students in the play are in Mrs. Brown's class and were born in months with exactly 31 days. For each student, write whether they are in the play, might be in the play, or are not in the play.

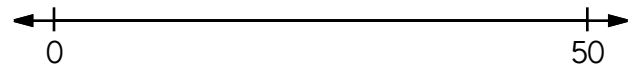
Gavin is in Mrs. Robinson's class and was born on July 11.

Justin is in Mr. Lewis' class and was born on April 21.

Emily is in Mrs. Brown's class and was born on June 12.

Megan is in Mrs. Brown's class and was born on March 20.

Emma is in Mrs. Brown's class and was born on May 19.



a. Show where 30 should go.

b. Show where 45 should go.

c. Show where 25 should go.

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

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

1 3 4 2

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

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

Hint - These numbers are missing:

3 4 2 4 1 3

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

Hint - These numbers are missing:

1 4 1 1 3 1 4

$$2 - 3 - 1 =$$

$$-5 + -3 =$$

$$\frac{-27}{3} =$$

Name: _____

Fill in the missing numbers.

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

Hint - These numbers are missing:

2 1 1 1
4 3 4

2	1		1
2		2	1
4	3	4	
2		2	

Hint - These numbers are missing:

3 2 4 4 3
3 1 1 1

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

Hint - These numbers are missing:

3 3 3 4 4
1 1 2 3 2

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

Hint - These numbers are missing:

3 2 2 2 1
4 3 2 4 3

Choose the word that best completes the sentence.

Let's go (to/too) the movies.

Name: _____

$32\frac{3}{4}$	$+3\frac{1}{9}$			$+\frac{3}{4}$		$+5\frac{3}{4}$	
		$+\frac{5}{9}$	$+44$				$-\frac{3}{4}$
			$50\frac{3}{4}$			$+15$	
$+7$		-30	-29		$+\frac{3}{4}$		
$+\frac{3}{9}$		$+16$	$+50$		$+9$		$+6\frac{4}{9}$
							$131\frac{25}{36}$

<p>Can 921 be evenly divided by 3? Circle:</p> <p>921 is NOT evenly divisible by 3</p> <p>921 is evenly divisible by 3</p>	<p>Circle the smallest number:</p> <p>409,679</p> <p>231,840,572</p> <p>5,268,713</p> <p>138,069,540,564</p>
<p>For 14,249,277,596, write the digit that is in the ten thousands place.</p> <p>_____</p>	<p>List seven of the smallest whole numbers that are greater than 93, are multiples of 3, and are not multiples of 8.</p>

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

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

3 1 2 4

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

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

2 1 3 4

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

Hint - These numbers are missing:

4 1 3 3

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

Hint - These numbers are missing:

2 4 2 2

Name: _____

Fill in the missing numbers.

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

Hint - These numbers are missing:

1 4 2 1 4 2 4

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

Hint - These numbers are missing:

1 3 1 1 3 1 4

1			2
4		4	3
1		1	2

Hint - These numbers are missing:

3 3 1 2

	1		1
	4		4
2		3	1

Hint - These numbers are missing:

3 3 1 2 2

94, _____, _____, _____,
_____, _____, 100

How much is this?



F, H, J, L, N, _____, R,
T, V, X, Z

Name: _____

You are the teacher and Emma has handed in her work to you.

Check her work and show how you get the answer.

Emma's Work

Double Check or Correct Emma's Work

Megan wants to wrap a yellow string around a box 3 times. The length of the box is 23 cm and the width of the box is 11 cm. After wrapping 3 times, she will need 7 cm of string to make the tie. How much total string will she need to use?

$$3 \times 23 + 11 + 7 = 69 + 11 + 7 = 87$$

centimeters of string

☐ Emma's work is correct ☐ Emma's work has errors

Write as a decimal.

$$19 \frac{80}{100}$$

Write as a decimal.
Forty-three thousandths

Write as a decimal.
Eight tenths

The radius of a circle is 391 cm. What is the diameter of this circle?

$$5 + (3 + 7) - 5$$

How many minutes is it from 9:00 a.m. to 10:45 a.m.?

How many centimeters in 660.7 meters?

Write the missing family fact.

$$14 \times 9 = 126$$

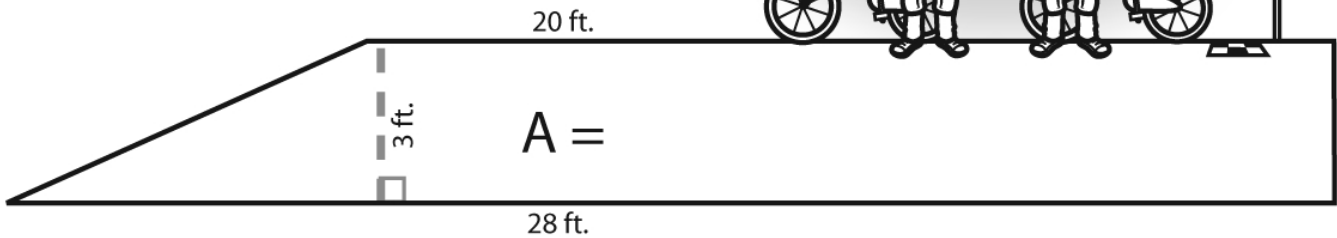
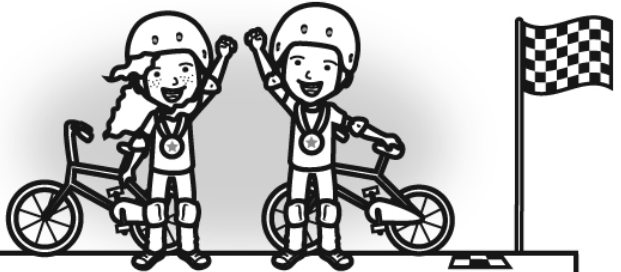
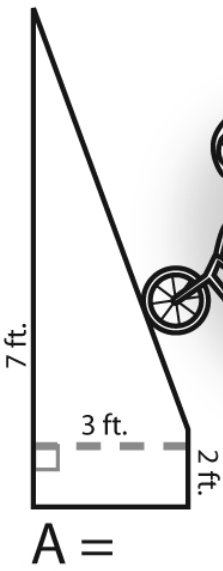
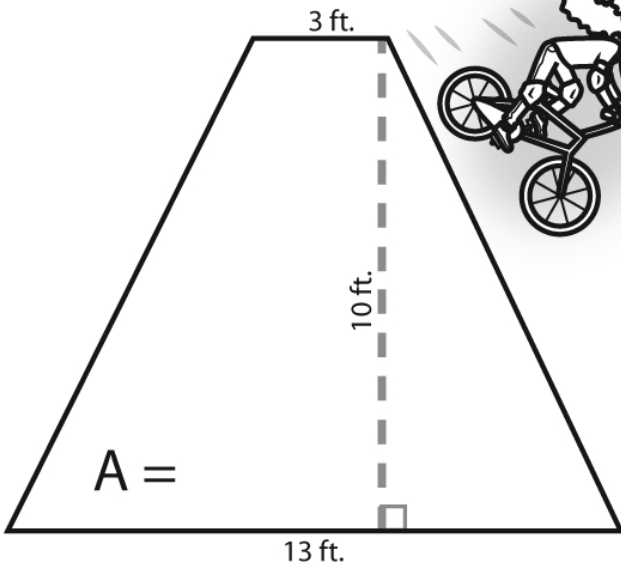
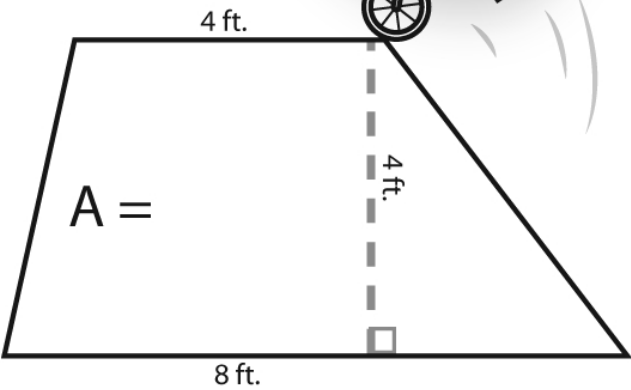
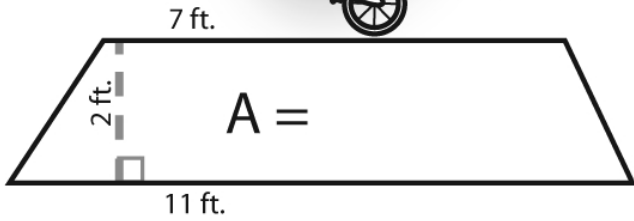
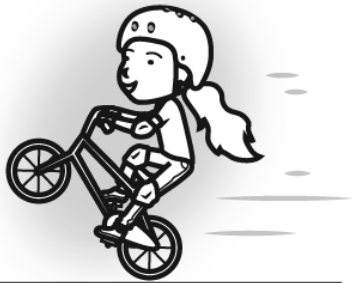
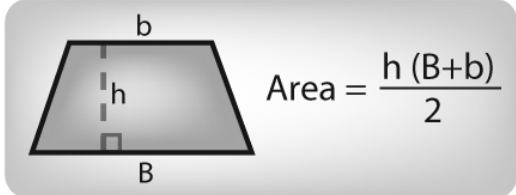
$$126 \div 14 = 9$$

$$126 \div 9 = 14$$

(390,625) , (78,125) ,
(15,625) , (3,125) ,
(625) , _____ , (25) ,
(5)

Name: _____

Trapezoid AREA



Name: _____

Draw a line from START to END.

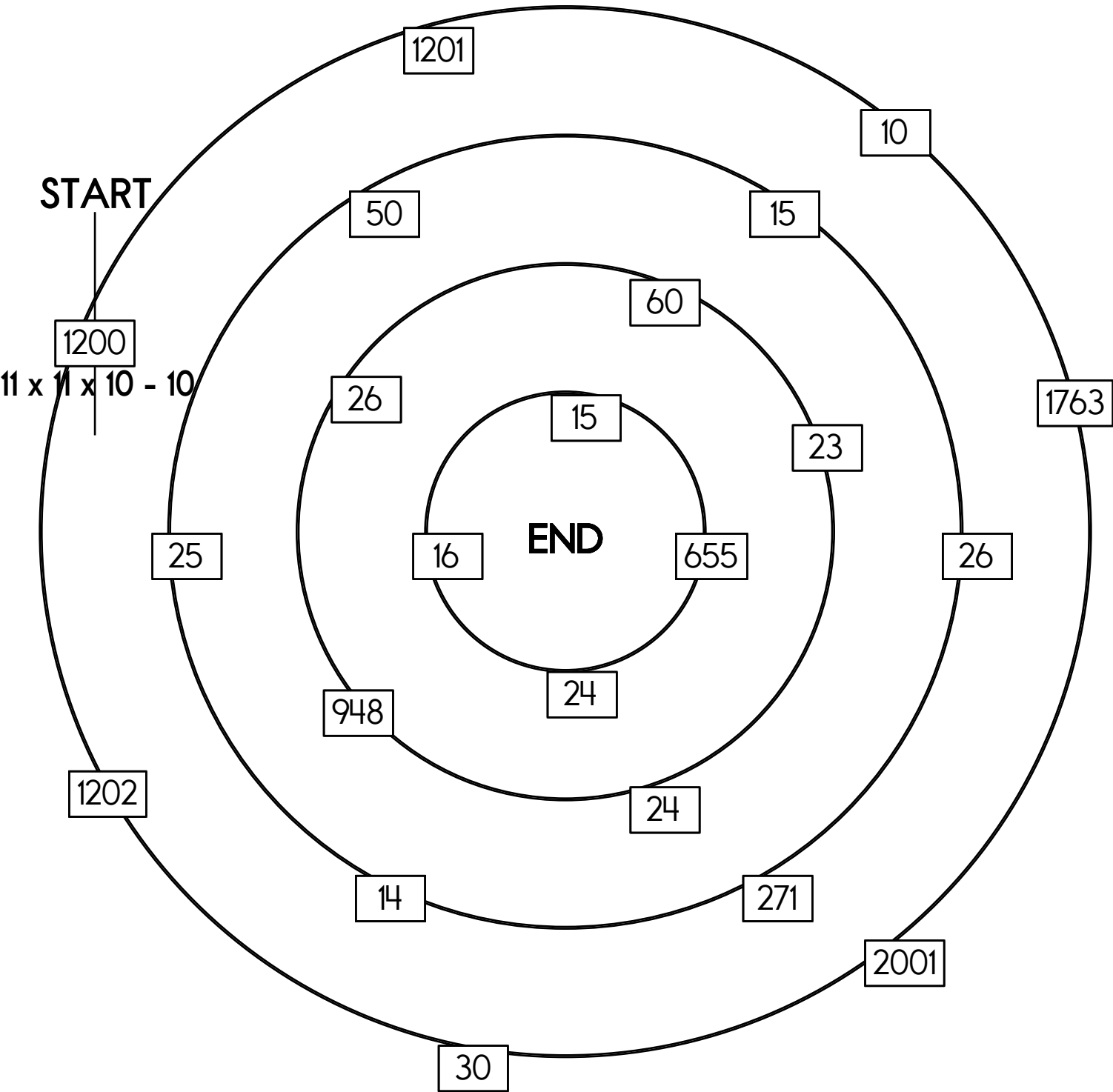
$$10 - 3 + 8$$

$$(10 + 12) - 8$$

~~$$11 \times 11 \times 10 - 10$$~~

$$10 \times 3 - 7$$

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



Name: _____



How many times
do you need to spin?

I needed to spin _____
time(s) to finish the page.

Spin fidget spinner. Quick!

I needed to spin _____ time(s) to finish.

$$9 + 8 + (3 + 6) = \underline{\hspace{2cm}}$$

$$11 - 7 + 1 = \underline{\hspace{2cm}}$$

$$9 - 9 + 2 + 3 = \underline{\hspace{2cm}}$$

$$9 - (2 + 1) = \underline{\hspace{2cm}}$$

$$9 + 8 - 9 = \underline{\hspace{2cm}}$$

$$12 + 1 \times 11 = \underline{\hspace{2cm}}$$

$$3 + 7 - 4 = \underline{\hspace{2cm}}$$

$$7 + 6 + 3 = \underline{\hspace{2cm}}$$

$$8 - 6 + 5 - 5 = \underline{\hspace{2cm}}$$

$$8 + 10 + 3 = \underline{\hspace{2cm}}$$

$$(1 + 3) - 2 + 7 = \underline{\hspace{2cm}}$$

$$1 + 4 \times 2 = \underline{\hspace{2cm}}$$

$$2 + (4 - 3) = \underline{\hspace{2cm}}$$

$$4 \times (11 + 7) = \underline{\hspace{2cm}}$$

$$(1 + 8 - 2) + 4 = \underline{\hspace{2cm}}$$

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

$$4 + 1 + 2 = \underline{\hspace{2cm}}$$

$$3 \times 7 + 9 = \underline{\hspace{2cm}}$$

$$2 + 4 + 6 = \underline{\hspace{2cm}}$$

$$11 \times 5 + 10 = \underline{\hspace{2cm}}$$

$$9 + 4 - 6 + 7 = \underline{\hspace{2cm}}$$

$$1 \times (11 + 1) = \underline{\hspace{2cm}}$$

$$5 + 7 + 9 - 3 = \underline{\hspace{2cm}}$$

$$4 + 2 \times 10 = \underline{\hspace{2cm}}$$

$$8 - 2 + 5 - 1 = \underline{\hspace{2cm}}$$

$$(1 \times 11) + 3 = \underline{\hspace{2cm}}$$

$$9 + 9 + 7 = \underline{\hspace{2cm}}$$

Name: _____



How many times
do you need to spin?

I needed to spin _____
time(s) to finish the page.

Spin fidget spinner. Quick!

I needed to spin _____ time(s) to finish.

$$9 + 24 \div 6 + 5 = \underline{\hspace{2cm}}$$

$$5 + (10 \times 3) = \underline{\hspace{2cm}}$$

$$4 - 4 + 1 = \underline{\hspace{2cm}}$$

$$(12 + 5) - 1 = \underline{\hspace{2cm}}$$

$$3 \times 5 + 35 \div 5 = \underline{\hspace{2cm}}$$

$$1 + 9 + 5 = \underline{\hspace{2cm}}$$

$$1 + (5 - 3) = \underline{\hspace{2cm}}$$

$$9 + 2 - 6 = \underline{\hspace{2cm}}$$

$$4 + (50 \div 5) = \underline{\hspace{2cm}}$$

$$10 \times (7 + 3) = \underline{\hspace{2cm}}$$

$$5 \times (9 + 1) \times 3 = \underline{\hspace{2cm}}$$

$$8 + 10 + 6 = \underline{\hspace{2cm}}$$

$$6 - 3 + 3 \times 3 = \underline{\hspace{2cm}}$$

$$11 - 4 + 12 = \underline{\hspace{2cm}}$$

$$8 \times 7 \times 2 = \underline{\hspace{2cm}}$$

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

$$6 \times 2 - 5 = \underline{\hspace{2cm}}$$

$$2 + 11 - 5 = \underline{\hspace{2cm}}$$

$$5 \times 3 \times 6 = \underline{\hspace{2cm}}$$

$$3 + 6 + 8 = \underline{\hspace{2cm}}$$

$$(4 + 3) + 4 = \underline{\hspace{2cm}}$$

$$8 - (5 - 3) = \underline{\hspace{2cm}}$$

$$5 \times 4 \times 4 \times 4 = \underline{\hspace{2cm}}$$

$$1 \times 4 + 7 = \underline{\hspace{2cm}}$$

$$7 + 144 \div 12 = \underline{\hspace{2cm}}$$

$$12 - 1 \times 3 = \underline{\hspace{2cm}}$$

$$3 \times 4 - 3 - 9 = \underline{\hspace{2cm}}$$

Name: _____

<p>Their pet fish knew it wasn't right. He knew the Cat shouldn't do those things. The pet fish just knew there would be trouble. There was fish food all over the floor. They would have to buy more! Fish food costs \$0.53. If Conrad gave the clerk \$1, how much change would he get?</p>	<p>Erin has 2 liters of milk to pour into glasses. If each glass holds 200 milliliters of milk, how many glasses can she fill?</p>	<p>Mr. Taylor put 12 pairs of Levis on each rack. How many pairs of jeans did he put on four racks?</p>
--	--	---

$4 \overline{)20}$ $5 \overline{)10}$ $8 \overline{)64}$	<p>Rose has 22 noodles on her plate. Does she have about 20 noodles or about 30 noodles?</p>
$2 \overline{)8}$ $7 \overline{)28}$ $8 \overline{)56}$	

<p>How many fourths are in 5?</p> <p>_____</p>	<p>Hannah and Anna ran a race. Hannah came in thirtieth place. Anna was seven runners after Hannah. Write the ordinal number for the place that Anna came in.</p> <p>_____</p>	<p>Color in $\frac{1}{2}$.</p> <table border="1" data-bbox="1133 1598 1339 1738"> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>						

<p>Write a synonym for this word.</p> <p>debate</p> <p>_____</p>	<p>Insert commas in the correct places in this sentence.</p> <p>My last report card contained two A's three B's and one C.</p>
--	--

Name: _____

Mental Math

— #1 —

- ☐ Start with the product of 5 and 7.

35

- ☐ Add the digits in your number. The sum of that is your new number.

2 1 3 8 4 9 5 8 7 9 (Circle your answer to double check you are correct.)

- ☐ Add the number of nickels in a dollar.

1 4 5 7 4 2 8 2 9 0

- ☐ Add the digits in your number. The sum of that is your new number.

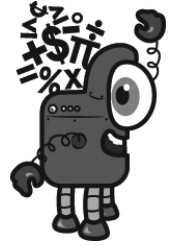
3 5 8 2 1 0 2 8 5 0

- ☐ Multiply by 2.

2 0 5 7 6 0 1 2 4 1

- ☐ Add the digits in your number. The sum of that is your new number.

1 0 8 2 6 6 2 2 9 9



Mental Math

— #2 —

- ◆ Start with the sum of 8 and 3.

2 1 9 9 6 9 1 1 3 8 (Circle your answer to double check you are correct.)

- ◆ Add the digits in your number. The sum of that is your new number.

2 5 8 3 5 9 6 8 2 6

- ◆ Multiply by 3.

6 0 6 5 8 2 9 6 7 7

- ◆ Add one-fourth of a dozen.

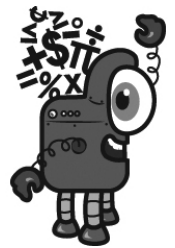
3 9 2 4 9 3 7 7 4 7

- ◆ Multiply by 5.

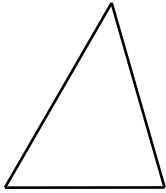
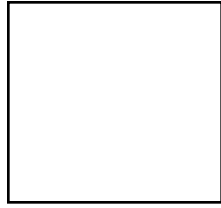
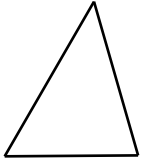
9 4 3 1 8 6 4 5 1 9

- ◆ Increase that number by 14.

3 3 5 9 2 5 6 9 7 1



Name: _____



Color in approximately half of the area for each shape.

Find two consecutive numbers that have a sum of 149.

Find three consecutive numbers that have a sum of 144.

Holly created a chart of whole numbers starting from 0 to 200. She drew a rectangle around each number. What is the 17th even number on her chart?

How many even numbers are on her chart?

Jessica and Mary are playing a new giveaway game. The game is in the shape of a circle. A light goes around the circle. When a player presses the button, the light stops. Players can win 1 ticket, 2 tickets, 3 tickets, 4 tickets, 5 tickets, 6 tickets, 7 tickets, or 8 tickets, depending on where the light stops. Jessica played one round, and then Mary played a round. What is the probability that they both won more than 4 tickets?

Name: _____

<p>True, Not True, False, and Not False</p> <p>True <u>True</u></p> <p>Not True <u>False</u></p> <p>False <u>False</u></p> <p>Not False <u>True</u></p>	<p>With "AND" both need to be true.</p> <p>True and False <u>False</u></p> <p>True and True <u>True</u></p> <p>False and True <u>False</u></p> <p>False and False <u>False</u></p>
--	---

<p>True _____</p> <p>Not True _____</p> <p>False _____</p> <p>Not False _____</p>	<p>True and True _____</p> <p>True and False _____</p> <p>False and False _____</p> <p>False and True _____</p>
---	---

<p>Write an equation to represent this:</p> <p>The difference between twenty and seven is thirteen.</p> <p>_____</p>	<p>Circle the addition property for $31 + 38 = 38 + 31$.</p> <p>commutative property</p> <p>associative property</p>
<p>In the number 815,928,296,654, the digit 4 is in what place?</p> <p>_____</p>	<p>Alex invented a robotic bug. The bug can crawl five centimeters in eighteen seconds. How long would it take the bug to crawl forty-one centimeters?</p>
<p>Correctly insert quotation marks into the sentence.</p> <p>Should I wear a green or purple shirt? he asked.</p>	
<p>Circle the greatest number:</p> <p>8,219 718,923,054</p> <p>73,486,512 379,162,804,509</p>	<p>$5 \times 7 =$</p>

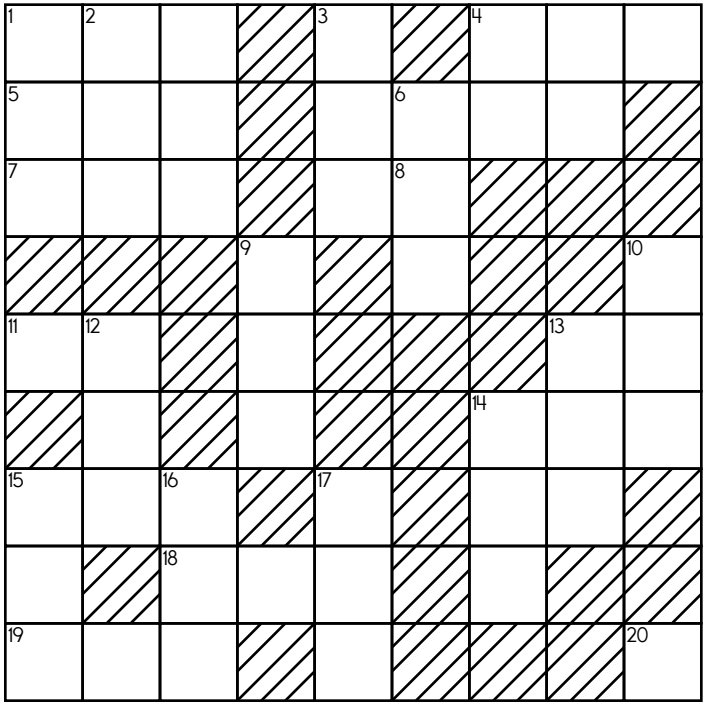
Name: _____

ACROSS

1. Six more than 1-Down
4. Seven less than 6-Down
5. Six more than 13-Down
6. Five less than 18-Across
7. Eight more than 14-Across
8. $6 + 6 = 2 \times \underline{\hspace{1cm}}$
11. Eight more than 8-Across
14. 4-Across plus 8-Across
18. 14-Across plus 8-Across
19. Three less than 1-Down

DOWN

1. Eight less than 10-Down
2. 8-Across plus 5-Across
3. 18-Across plus 10-Down
6. Nickels in eight dollars
9. Two more than 6-Down
10. 14-Across plus 14-Down
12. 5-Across plus 1-Down
13. One more than 4-Across
14. Two less than 9-Down
15. Seven more than 2-Down
16. One less than 10-Down
17. Two less than 5-Across
20. One-seventh of 11-Across



Circle the digit in the hundredths place.

1,535.57

Circle the word that best completes the sentence.

My friends (went, gone) to the movies together last night.

Insert commas in the correct places in this sentence.

Mt. Rushmore Yellowstone and Devil's Tower are my family's vacation destinations this year.

Name: _____

Draw a line from START to END.

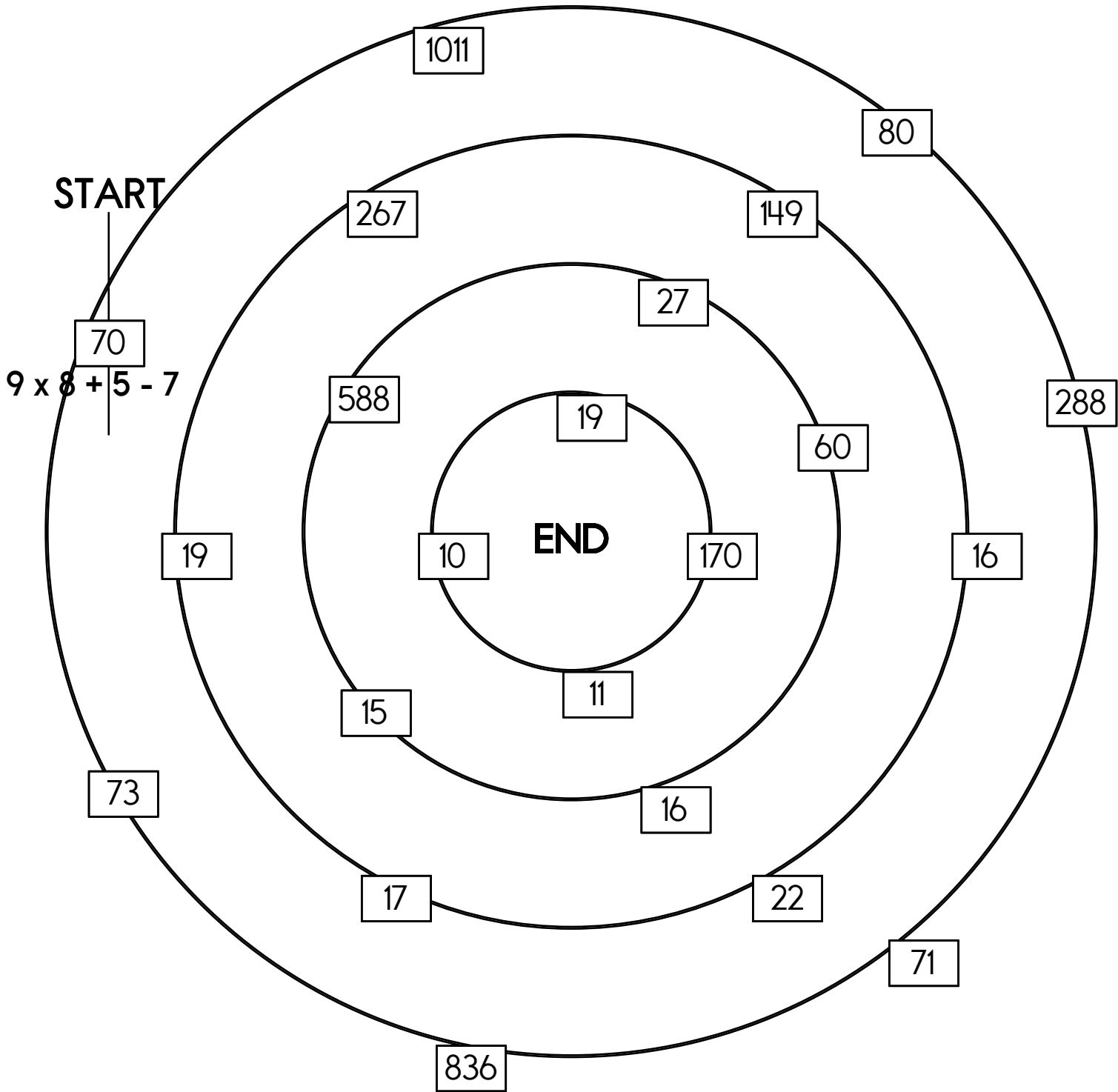
$$9 + (5 + 2)$$

$$10 \times 8 \div 8$$

~~$$9 \times 8 + 5 - 7$$~~

$$7 \times 2 + 1$$

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



Name: _____

$$65 - \frac{1}{5} =$$

Reduce $\frac{56}{76}$ to its lowest terms.

Reduce $\frac{21}{56}$ to its lowest terms.

$$\begin{array}{r} 5 \frac{1}{4} \\ - 2 \frac{5}{6} \\ \hline \end{array}$$

$$\begin{array}{r} 2 \frac{6}{12} \\ + \frac{6}{8} \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - 5 \frac{5}{6} \\ \hline \end{array}$$

$$4 + \frac{2}{5} - \frac{5}{12} =$$

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

$$13 - \frac{1}{2} + \frac{1}{3} =$$

Write the reciprocal.

$$\frac{4}{7}$$

Write the reciprocal.

$$\frac{1}{3}$$

Write the reciprocal.


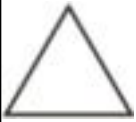

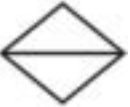
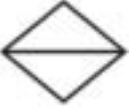



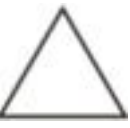


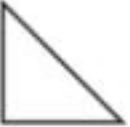
15

Name: _____

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

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

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

Name: _____

Draw a line from START to END.

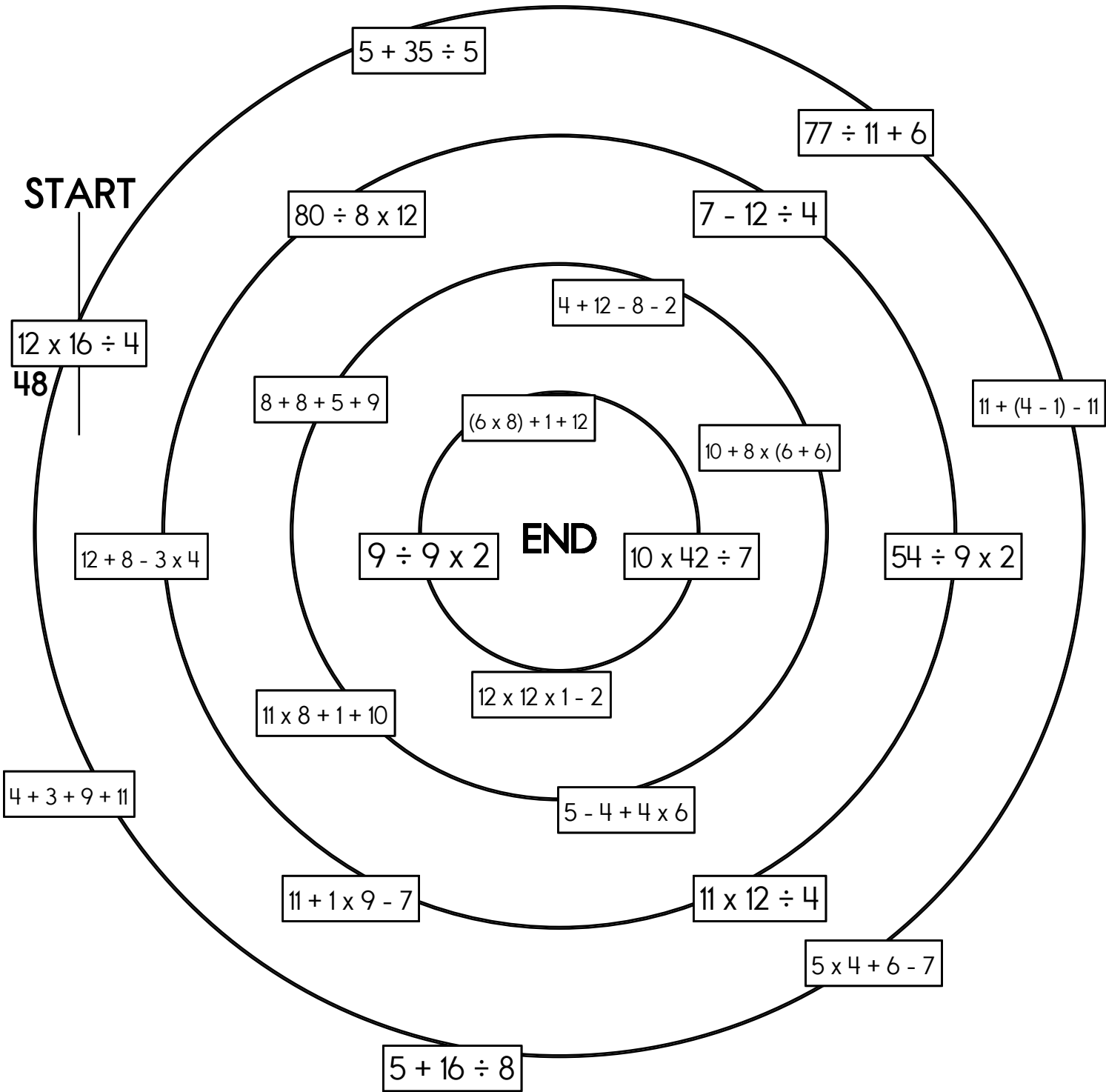
6

~~48~~

142

12

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



Name: _____

Can you draw lines to cover every number or shape in the picture?

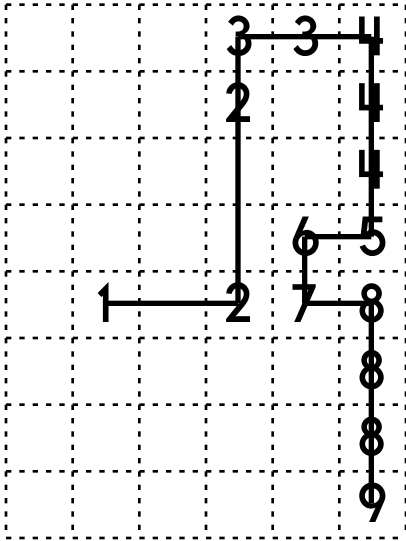
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

The first one is already done for you. Good luck.

Draw exactly 8 lines.

Start on 1.

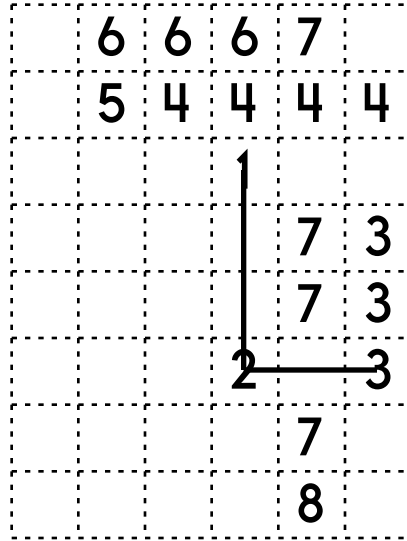
Do not pick up your pencil.



Draw exactly 7 lines.

Start on 1.

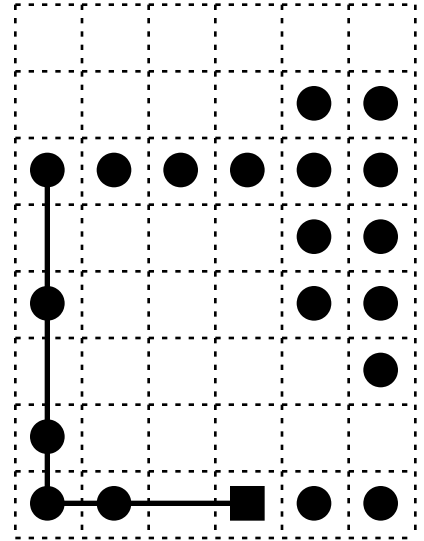
Do not pick up your pencil.



Draw exactly 7 lines.

Start on the square.

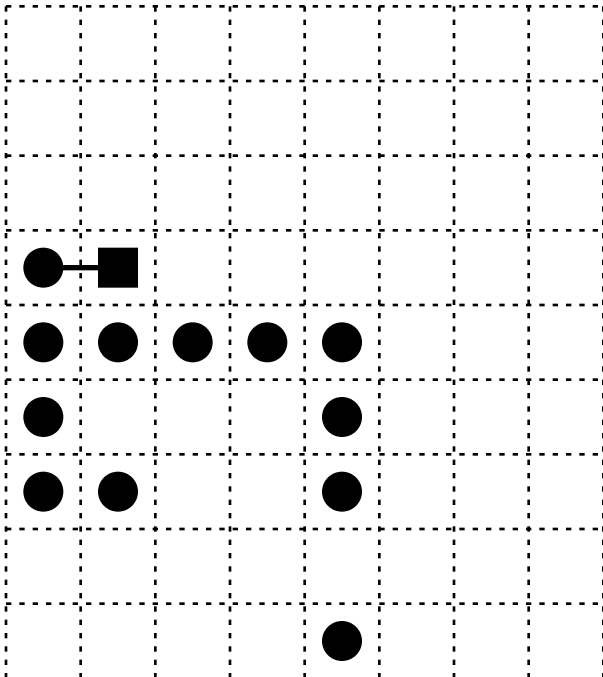
Do not pick up your pencil.



Draw exactly 6 lines.

Start on the square.

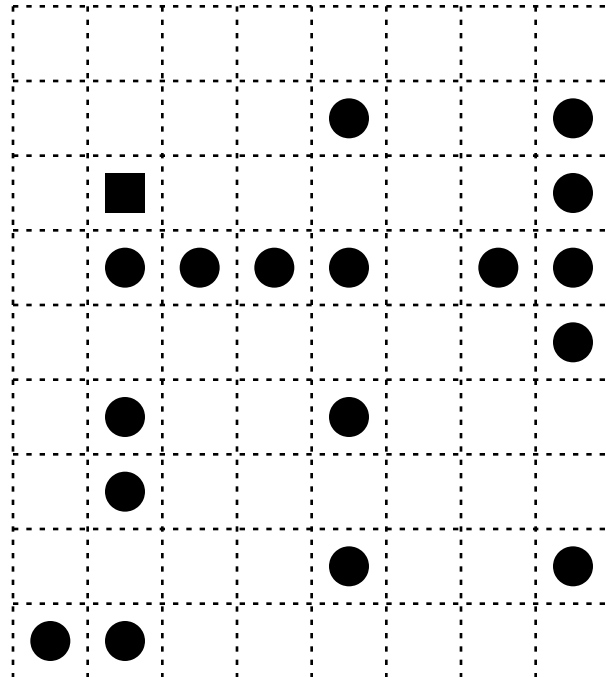
Do not pick up your pencil.



Draw exactly 9 lines.

Start on the square.

Do not pick up your pencil.



Name: _____

Amanda's car averages about fifty-two miles per gallon. How far would you estimate her car could travel on eleven gallons?

Alex's class of 15 students was split up into three groups. The first two groups each had the same number of students. The third group had half as many students as each of the other two groups. How many students are in each group?

During recess, two out of every three kids were playing soccer. The rest played basketball. If thirty-six kids were at recess, then how many kids were playing basketball?

Jenna and Jack are in a class where they are practicing handshakes. There's a total of eleven people in the class. Each student has to shake hands with everyone in the class exactly once at the start of class and once at the end of class. What is the total number of handshakes that Jenna and Jack will each give?

Name: _____

$$\begin{array}{r} \$0.67 \\ + \$0.20 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.68 \\ - \$0.16 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.85 \\ - \$0.65 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.74 \\ + \$0.21 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.85 \\ - \$0.23 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.37 \\ + \$0.28 \\ \hline \end{array}$$

$$\begin{array}{r} \$29.27 \\ + \$35.20 \\ \hline \end{array}$$

$$\begin{array}{r} \$19.60 \\ - \$12.71 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.68 \\ - \$4.50 \\ \hline \end{array}$$

$$\begin{array}{r} \$30.40 \\ - \$28.50 \\ \hline \end{array}$$

$$\begin{array}{r} \$12.65 \\ + \$12.77 \\ \hline \end{array}$$

$$\begin{array}{r} \$15.06 \\ + \$15.25 \\ \hline \end{array}$$

$$\begin{array}{r} \$18.00 \\ - \$15.73 \\ \hline \end{array}$$

$$\begin{array}{r} \$10.99 \\ + \$10.64 \\ \hline \end{array}$$

$$\begin{array}{r} \$25.46 \\ + \$17.50 \\ \hline \end{array}$$

$$\begin{array}{r} \$24.87 \\ - \$17.90 \\ \hline \end{array}$$

$$\$15.90 - \$14.14 = \underline{\hspace{2cm}}$$

$$\$21.16 + \$19.05 = \underline{\hspace{2cm}}$$

$$\$8.76 + \$8.30 = \underline{\hspace{2cm}}$$

$$\$14.70 - \$12.70 = \underline{\hspace{2cm}}$$

$$\$25.30 - \$22.87 = \underline{\hspace{2cm}}$$

$$\$16.74 + \$12.67 = \underline{\hspace{2cm}}$$

$$\$11.00 - \$9.01 = \underline{\hspace{2cm}}$$

$$\$32.73 + \$25.58 = \underline{\hspace{2cm}}$$

$$\$19.97 - \$12.38 = \underline{\hspace{2cm}}$$

$$\$2.40 + \$2.37 = \underline{\hspace{2cm}}$$

How many minutes is it
from 8:00 a.m. to 11:35 a.m.?

How many centimeters in
910.5 meters?

What is the area of a
rectangle with sides 5 cm
and 6 cm?

word root **contra** can mean **opposite or against**

contradict

Name: _____

Justin lined up 12-inch long blocks next to each other. He had 27 of these blocks.

Now Billy wants to make the same length but use 3-inch blocks. How many 3-inch blocks will he need to use?

$$\begin{array}{r} 511 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ \times 14 \\ \hline \end{array}$$

Find the product of 649 and 2.

(1,024), (256), (64),
(16), (4), _____, $\frac{1}{4}$,
 $\frac{1}{16}$, $\frac{1}{64}$

$$(1 + 3) \times 3$$

Write $\frac{4}{8}$ in lowest terms.

Write 362,276 in words.

Name: _____

x	1	2	3	4	5	6	7	8	9	10	11	12
4							28					
6						36						
11		22										
3				12								
1											11	
2										20		

$3 \times 10 =$

Megan invented a robot. The robot's name is Peter. Peter can go a maximum speed of 4 mph. At that rate, how long would it take Peter to go 13 miles?

$90 \div 10 =$

Write a letter that has a line of symmetry.

Can 397 be evenly divided by 11? Circle:

397 is evenly divisible by 11

397 is NOT evenly divisible by 11

word root **contra** can mean **against**

contradict, contrary

Name: _____

265 exceeds three times a number by 70.
What is the number?

A number plus 19 is forty-three. What is the number?

Nine more than 5 times a number is 64.
What is the number?

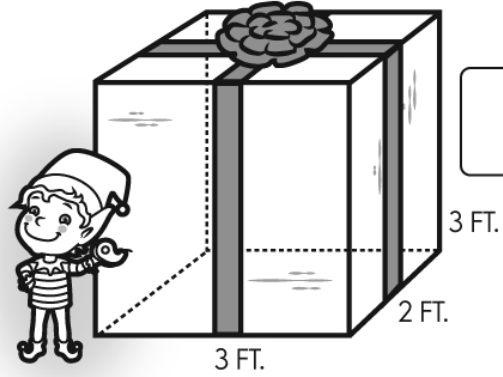
Ninety-seven more than a number is one hundred twenty-seven. What is the number?

Name: _____



area of front
area of back
area of top
area of bottom
area of side
+ area of side

surface area

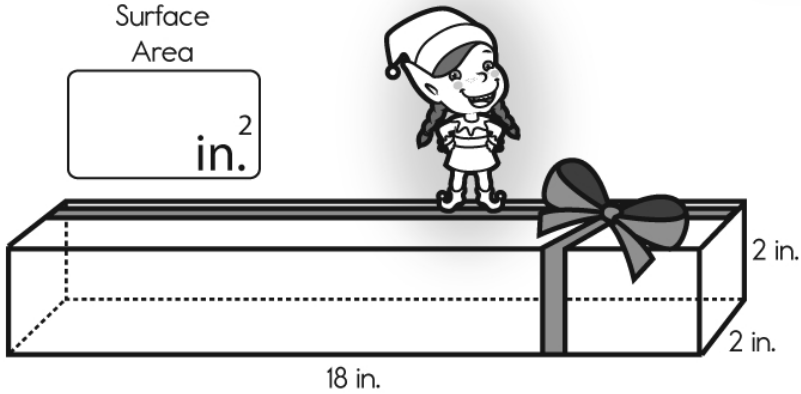


Surface
Area

ft.²

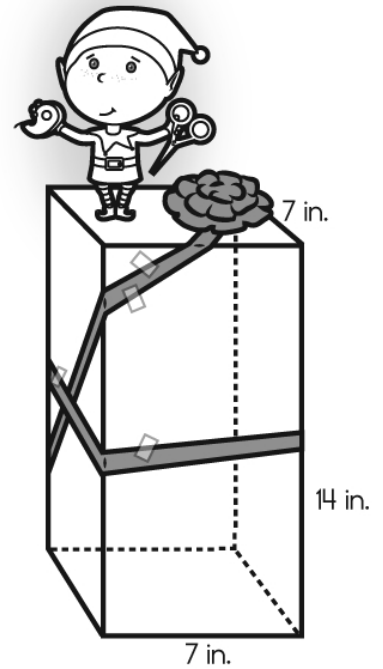
Surface
Area

in.²



Draw, label, and find the area
of a 5 x 5 x 5 inch cube.

in.²



Surface
Area

in.²

Name: _____

What number is halfway between 0 and 20?

Jessica bought a pack of six waters. It cost \$3.84. How much did each water cost?

What is the sum of 10 and 772?

$$10 \times \underline{\quad} = \underline{\quad} = 15 \times 8$$

$$9 \times \underline{\quad} = 72 = \underline{\quad} \times 6$$

$$4 \times 6 = \underline{\quad} = 2 \times \underline{\quad}$$

$$6 \times 8 = \underline{\quad} = 4 \times \underline{\quad}$$

$$10 \times \underline{\quad} = \underline{\quad} = 20 \times 6$$

16, 12, 29, 17, _____,
22, 55, 27, 68, 32, 81,
37, 94

Double the number 4 three times.

How many minutes is it from 9:00 a.m. to 11:50 a.m.?

$$(11 \times 6) + 12 - 2$$

What 4 coins add up to 41 cents?

How many meters are there in 121 kilometers?

A rectangle is 44 cm on one side and 5 cm on another side. What is the perimeter?

How many centimeters in 520.9 meters?

What is 50% of 128?

Know how many inches in a foot? Okay, smarty pants, how many inches in 9 feet?

What is the area of a rectangle with sides 5 cm and 7 cm?

Name: _____



How much money is 1 quarter, 1 dime, 7 nickels, and 1 penny?

Round the decimal 0.645 to the nearest hundredth.

6, __, __, ____,
__, 564

Write $\frac{12}{15}$ in lowest terms.

$$3 + 96 \div 8$$

$$9\frac{1}{4} + 2\frac{3}{4}$$

Name: _____

The diameter of a circle is 624 cm. What is the radius of this circle?

$$44 + n = 55$$

It was 3 degrees above zero in the morning. By afternoon the temperature rose 15 degrees. How warm was it?

Round 55,213 to the nearest hundred.

Yummy Donuts gave two dozen chocolate donuts and five dozen jelly donuts to the school. How many donuts did they give?

The perimeter of a rectangle is 24 cm. The longer side is 8 cm. How long is the shorter side?

Circle the three numbers whose product equals 324.

7 3 9
3 12 3

Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{4}{7}$ would go. Is $\frac{4}{7}$ closer to 0, $\frac{1}{2}$, or 1?

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

$$10 \div \frac{1}{7}$$

Round 9,507 to the nearest thousand.

Estimate quickly the difference.
 $7,890 - 2,880$

12, 14, _____, 18, 20,
22

How many centimeters in 4.5 meters?

Write the missing family fact.

$$5 \times 14 = 70$$

$$70 \div 5 = 14$$

$$14 \times 5 = 70$$

Name: _____

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

Make \$34.42 using bills and coins.

\$20				
				1¢

Show a different way to make \$34.42 using a different number of bills or coins.

Make \$55.24 using bills and coins.

Show a different way to make \$55.24 using a different number of bills or coins.

Name: _____

Use any of these digits. Cross off a digit after you use it.

4**4****3****0****9****0****2****6**

Write the largest 2-digit number that you can come up with that is divisible by 3.

The product of three consecutive numbers is 1,320. What are the numbers?

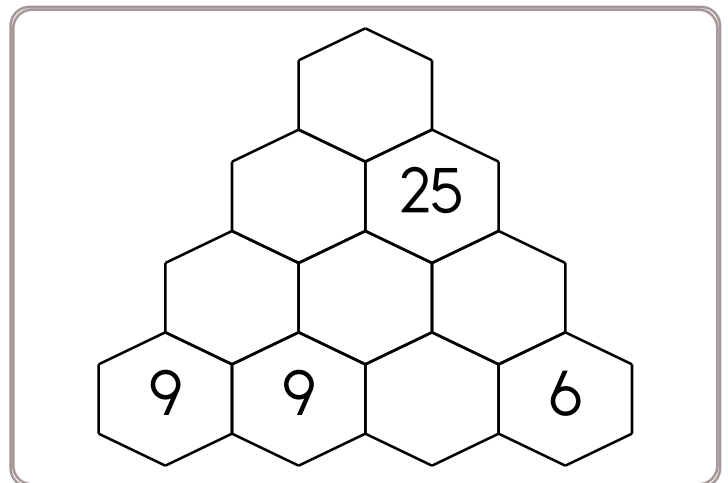
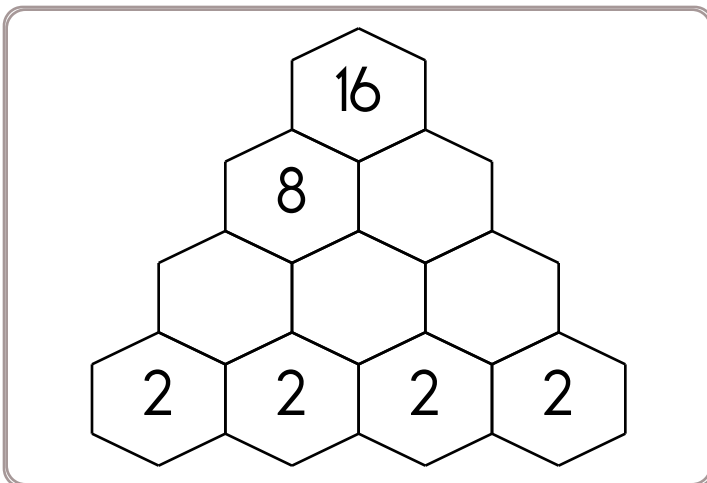
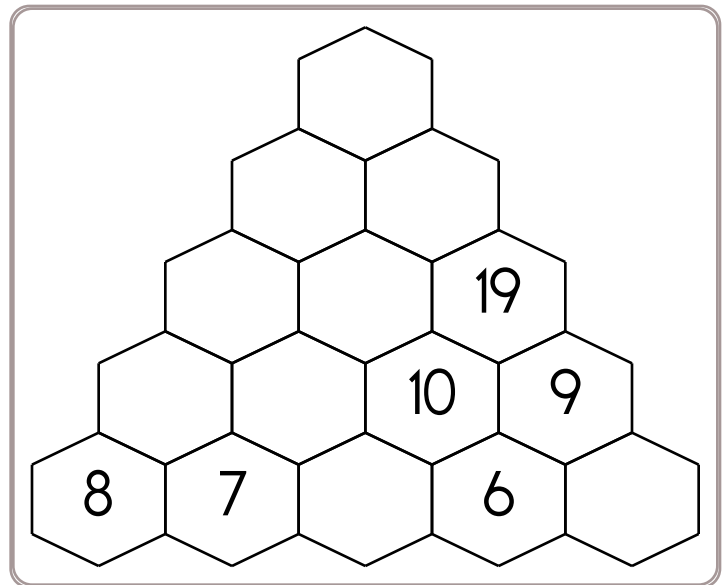
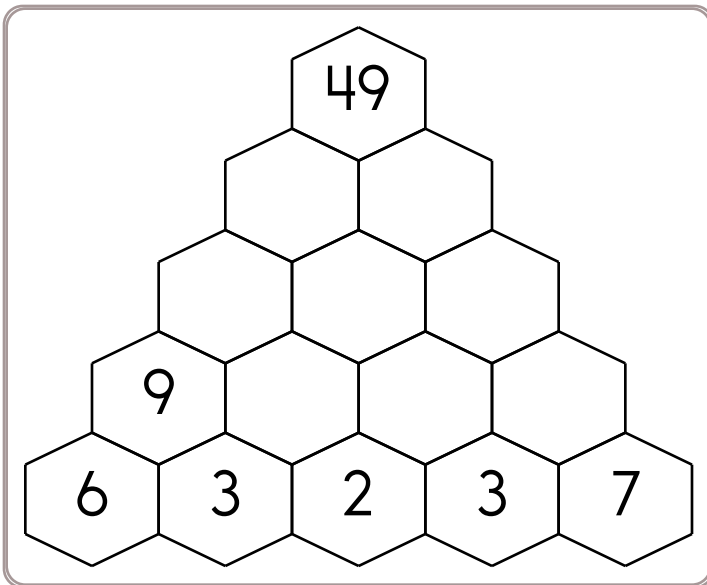
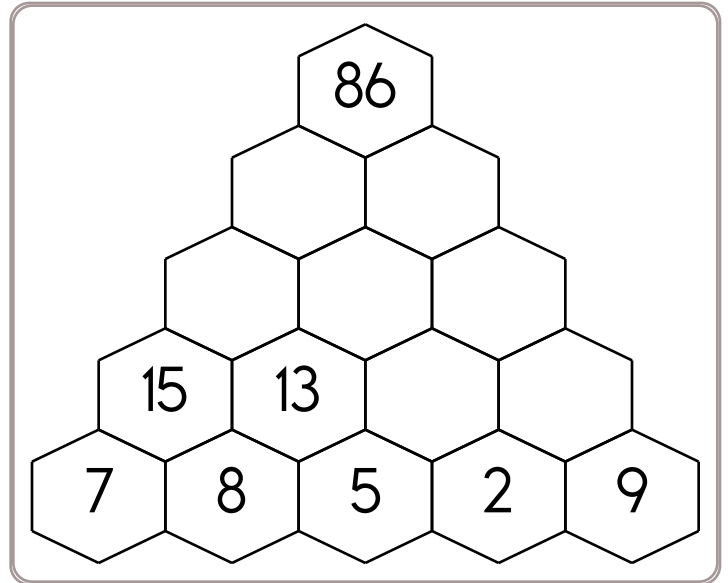
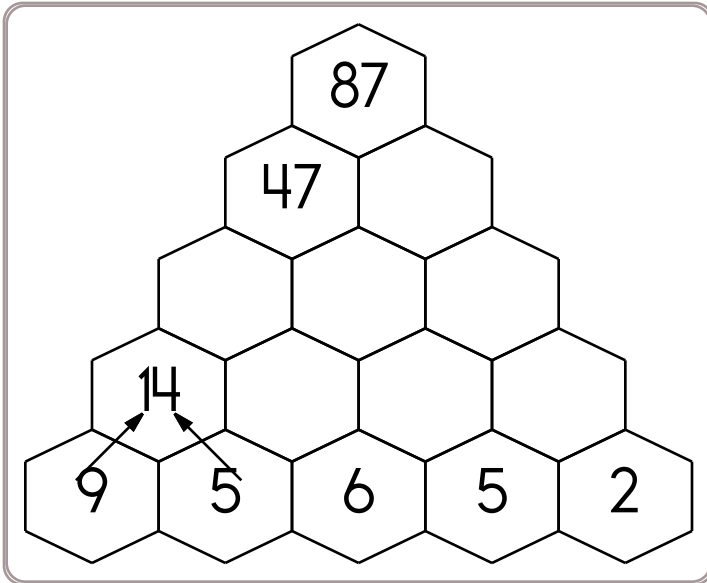
Write the number that is one thousand more than 2,812.

$$27 \div \underline{\quad} = 9$$

How many total legs are on 2 elephants and 4 ants?

Name: _____

Fill in the blanks by adding the two numbers below each hexagon.



Name: _____

Rosa was curious about what day will be her teacher's birthday. Today is Tuesday, and it is the 87th day of school.

"My birthday will be celebrated in 63 school days. There are 5 days each week for school, and I counted 3 holidays when we will not have school. Anyone know on what day of the week will be my birthday?" asked Mrs. Thomas.

A number is greater than 16 and less than 31. This number has exactly 4 factors.

The sum of its factors is 40.

What is the number?

Name: _____

Write as a fraction.

$$0.5 = \frac{2}{4}$$

$$0.2 =$$

$$0.75 =$$

$$0.25 =$$

$$0.9 =$$

At the science fair, Megan and Jacob put together their own remote control vehicles. Mrs. Brown is walking around in the back of the school to check them out.

"My model truck can go 19.7 mph, and its battery can last 33 minutes," says Megan.

"Well, my car can go 20.4 mph," interrupts Jacob. "And it can last 28 minutes."

Mrs. Brown decides to put them both on a track to test. She runs them both for 38 minutes.

Which car will go farther? By how many miles?

Name: _____

	+	-	=	
	B	A	A	29
x	B	C	A	20
+	B	?	A	35
=				

870
351
552

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$A \times A + A = 552 \quad B + \underline{\quad} - A = 20$$

$$\underline{\quad} \times \underline{\quad} + \underline{\quad} = 870 \quad \underline{\quad} + \underline{\quad} - \underline{\quad} = 29$$

Additional hints:

$$C > 4 \quad B = A + 6$$

Show Work:**Solve:**

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

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 5.

Every row must contain the numbers 1, 2, 3, 4, and 5.

Every column must contain the numbers 1, 2, 3, 4, and 5.

In a cage with a plus sign, the given number will be the sum of all the digits in the cage.

10+	5	2	8+	
5		5+		
7+	4	11+	9+	
	5+		3	
2			9+	5

Fill in the blanks. These equations are from the puzzle above.

$$4 + \underline{\quad} = 5$$

$$\underline{\quad} + 2 + \underline{\quad} = 7$$

$$5 + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} + 1 = 8$$

$$\underline{\quad} + \underline{\quad} + 1 = 5$$

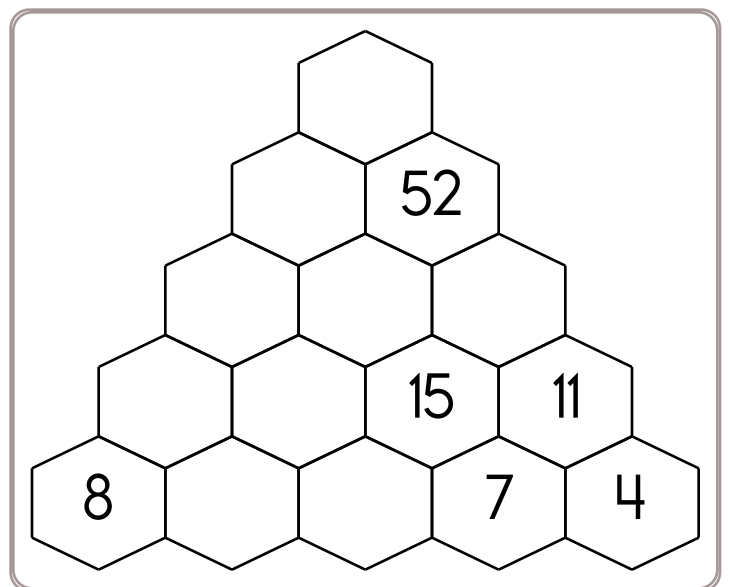
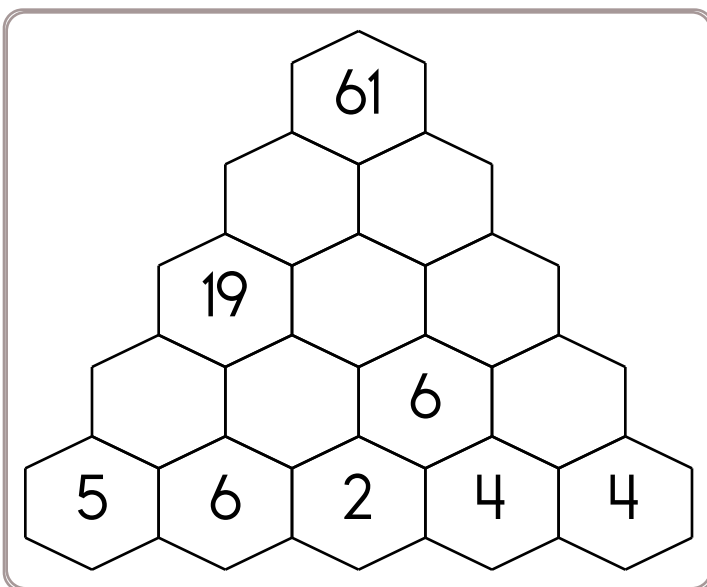
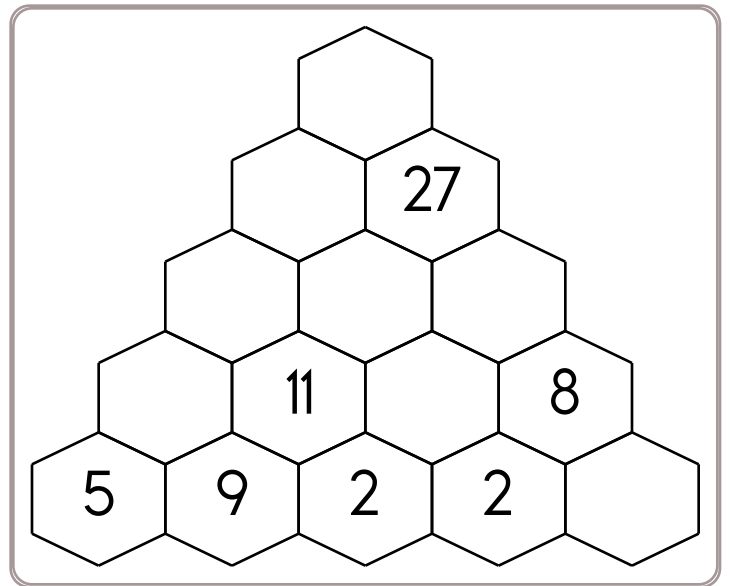
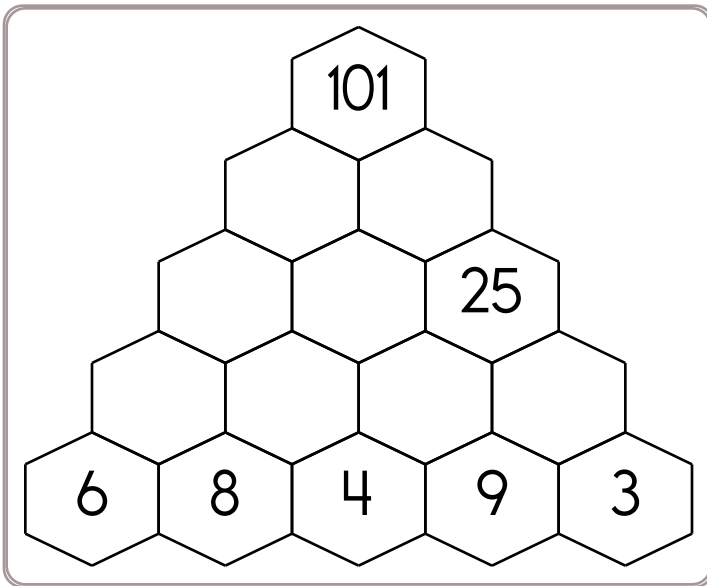
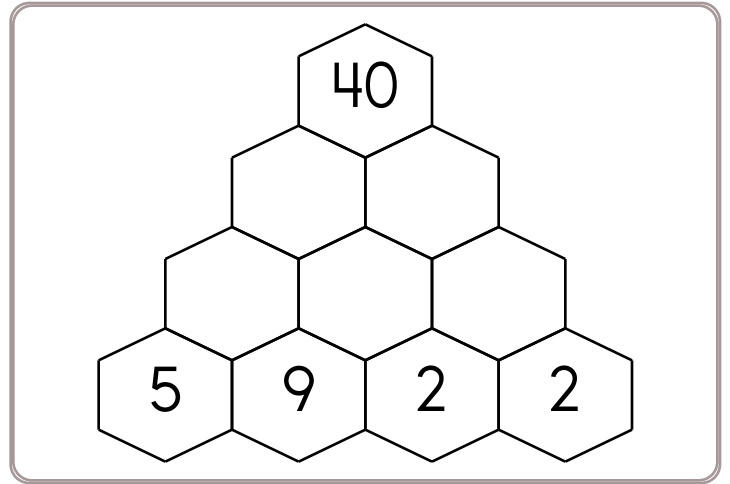
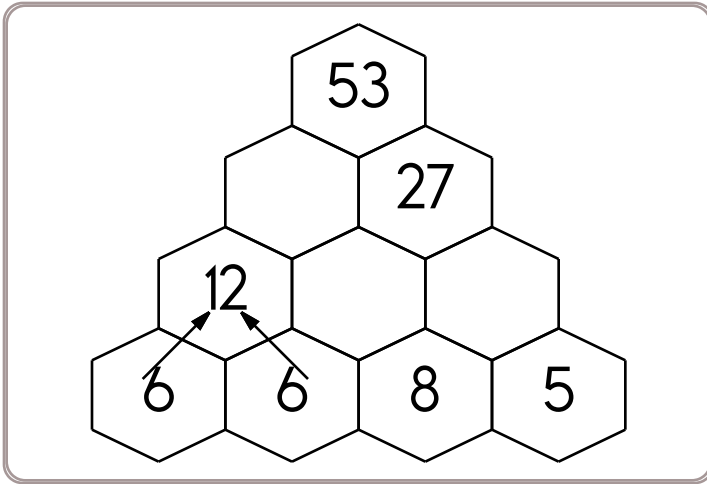
$$\underline{\quad} + 3 + \underline{\quad} = 11$$

$$2 + \underline{\quad} + \underline{\quad} = 9$$

$$\underline{\quad} + 5 + \underline{\quad} = 10$$

Name: _____

Fill in the blanks by adding the two numbers below each hexagon.



Name: _____

		+		+		+		=	
	B	C	C	A					?
+	A	C	A	A					77
=									
	35	22	33	44					

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$C + C = 22 \quad A + \underline{\quad} + A + A = 77 \quad \underline{\quad} + \underline{\quad} = 33$$

$$\underline{\quad} + \underline{\quad} = 35 \quad \underline{\quad} + \underline{\quad} = 44$$

Additional hints:

$$C < 17 \quad B = C + 2$$

Show Work:**Solve:**

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

Name: _____

$$60 \overline{) 121}$$

$$11 \overline{) 385}$$

$$40 \overline{) 243}$$

$$54 \overline{) 1080}$$

$$6 \overline{) 161}$$

$$12 \overline{) 240}$$

$$6 \overline{) 120}$$

$$22 \overline{) 540}$$

$$22 \overline{) 362}$$

$$60 \overline{) 480}$$

$$24 \overline{) 264}$$

$$11 \overline{) 144}$$

What is the greatest common factor of 9 and 6?

$$x + 19 = 29$$

What is the least common multiple of 11 and 3?

A rectangle is 59 cm on one side and 13 cm on another side. What is the perimeter?

Round 61,233 to the nearest hundred.

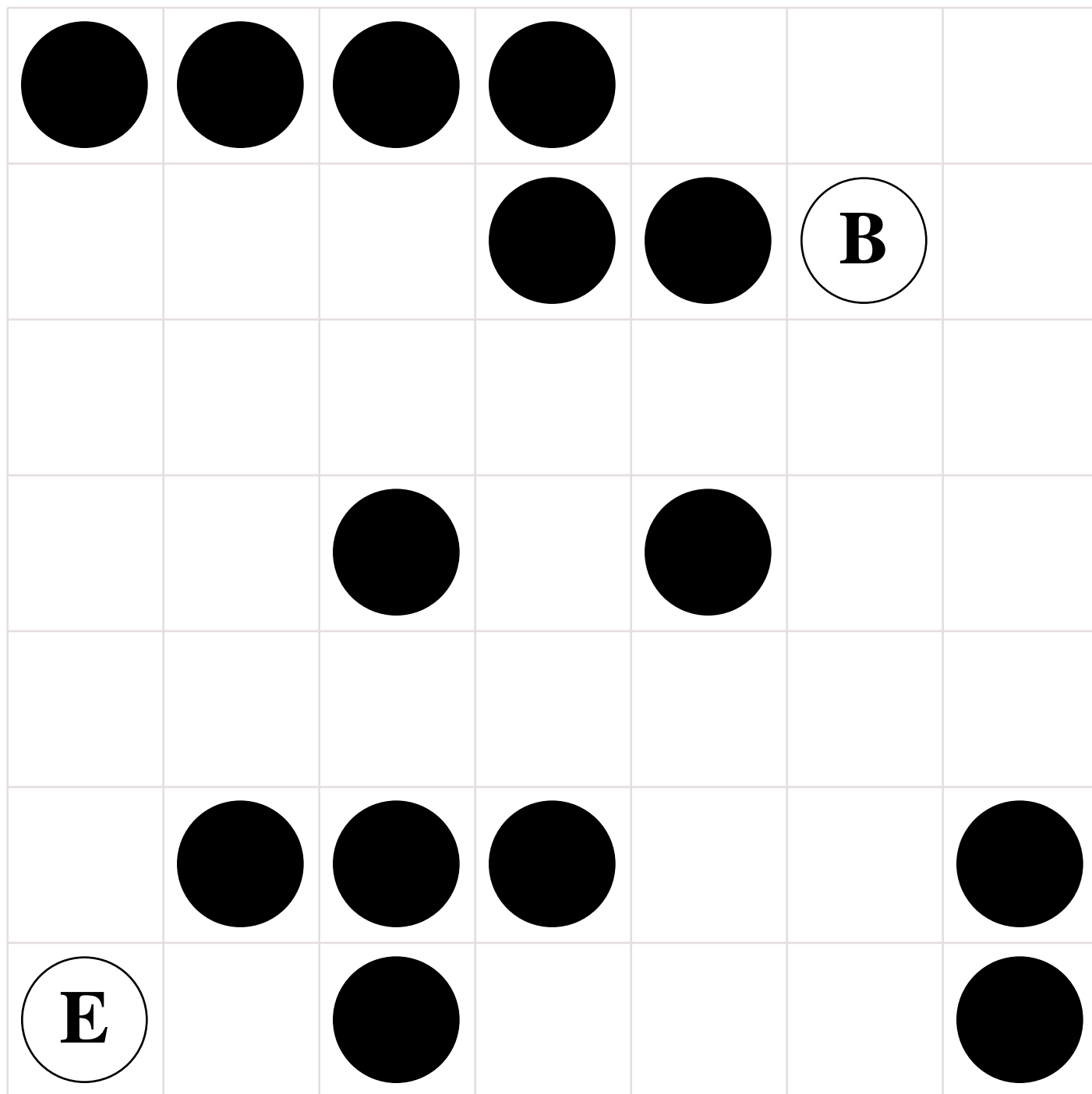
How much time is it from 6:00 a.m. to 11:50 a.m.?

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 finish 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 _____ circle(s).

Name: _____

$$7 + \frac{1}{2} - \frac{5}{7} =$$

$$14 - \frac{3}{5} - \frac{1}{3} =$$

Reduce $\frac{40}{75}$ to its lowest terms.

Write the reciprocal.
16

Write the reciprocal.
7

$$66 - \frac{1}{3} =$$

$$\frac{3}{7} \times \frac{4}{5} =$$

$$\begin{array}{r} 2\frac{2}{6} \\ + 7\frac{1}{8} \\ \hline \end{array}$$

$$\frac{1}{5} \times \frac{1}{2} =$$

Write the reciprocal.

$$\frac{1}{5}$$

Reduce $\frac{12}{20}$ to its lowest terms.

$$9 + \frac{1}{4} + \frac{3}{5} =$$

Reduce $\frac{12}{34}$ to its lowest terms.

Write the reciprocal.
 $\frac{13}{20}$

$$4 - \frac{6}{11} + \frac{1}{2} =$$

Name: _____

Twenty-one exceeds one-half of a number by 8. What is the number?

Three-sixths of a number equals 108. What is the number?

Ninety-two more than two-fourths of a number equals 120. What is the number?

Two times a number is $7\frac{1}{7}$. What is the number?



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