

Name: _____

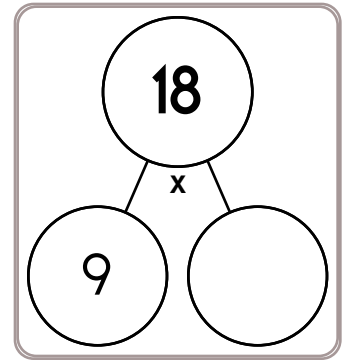
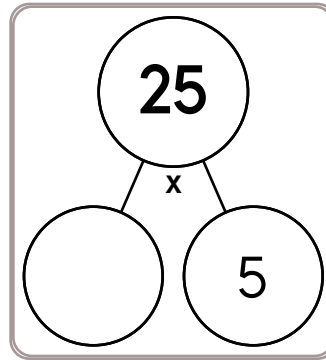
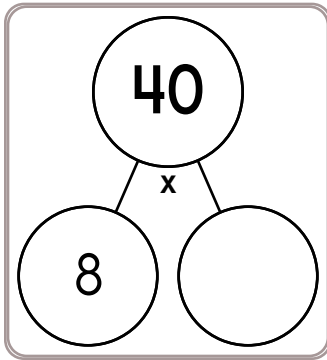
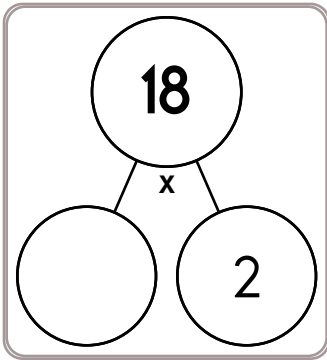
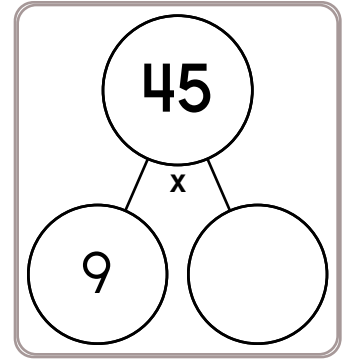
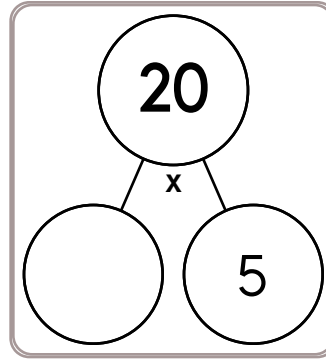
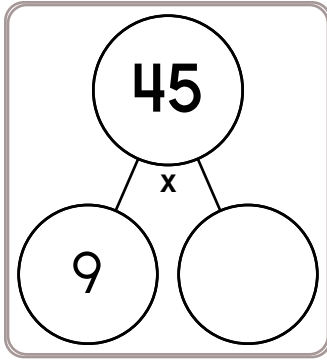
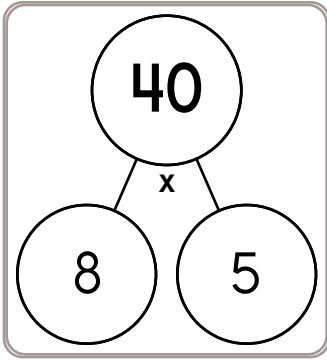
The Smithson family is going to visit family in California for spring break. They plan to spend $\frac{1}{3}$ of their time fishing, $\frac{1}{4}$ of their time swimming, $\frac{1}{4}$ of their time just relaxing, and the rest of their time at an amusement park.

Approximately what fraction of time will the Smithson family spend at the amusement park?

What percentage of time will the Smithson family spend doing water sports? Round to the nearest whole number.

If the Smithson family wanted to spend 50% of their time relaxing, which activity or activities should they give up? List all possible choices and/or combinations, including those that would allow for nearly 50% relaxation.

Name: _____



$$7 \overline{) 42}$$

$$7 \overline{) 35}$$

$$6 \overline{) 48}$$

$$3 \overline{) 36}$$



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

$$32 \div \underline{\quad} = 4$$

$$90 \div \underline{\quad} = 10$$

$$\underline{\quad} \div 11 = 4$$

$$\underline{\quad} \div 11 = 9$$

$$12 \div \underline{\quad} = 6$$

$$121 \div \underline{\quad} = 11$$

$$\underline{\quad} \div 4 = 9$$

$$\underline{\quad} \div 5 = 8$$

$$64 \div \underline{\quad} = 8$$

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

$$4 \div \underline{\quad} = 2$$

Name: _____

A third of the children at Deanna's Day Care like chocolate candy best. The rest of them like other kinds of candy. If there are 24 children at Deanna's Day Care, how many of them like chocolate candy best?

At the Pasta Products Company, noodles are packed into boxes that are 7 inches high and 5 inches wide. What is the volume of the boxes? Tell if there is too much or too little information. Solve the problem, if possible.

Kevin and Erin are doing their math homework. Their teacher gave them each 22 pages of math facts to practice. Each page has 8 rows and 6 columns of problems. Kevin can do a row of problems in about 7.4 seconds. Erin is faster. She can do a row of problems in 6.8 seconds.

How much time will Kevin need to finish his math homework?

Sarah is binge watching Season 3 of her favorite series. Each episode is 1 hour and 22 minutes long. She just started watching and hopes to watch for 7 hours today. How many complete episodes will she be able to watch?

Name: _____



$45 \div 5 =$

$48 \div 6 =$

$25 \div 5 =$

$8 \div 2 =$

$12 \div 6 =$

$35 \div 5 =$

$21 \div 3 =$

$63 \div 9 =$

$64 \div 8 =$

$40 \div 8 =$

$20 \div 4 =$

$54 \div 9 =$

$9 \overline{)18}$

$4 \overline{)20}$

$4 \overline{)12}$

$4 \overline{)28}$

$2 \overline{)12}$

$5 \overline{)10}$

$6 \overline{)48}$

$9 \overline{)63}$



$21 \div \underline{\quad} = 7$

$25 \div \underline{\quad} = 5$

$\underline{\quad} \div 6 = 7$

$\underline{\quad} \div 6 = 5$

$\underline{\quad} \div 2 = 8$

$\underline{\quad} \div 7 = 5$

$14 \div \underline{\quad} = 2$

$81 \div \underline{\quad} = 9$

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

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

$18 \div \underline{\quad} = 6$

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

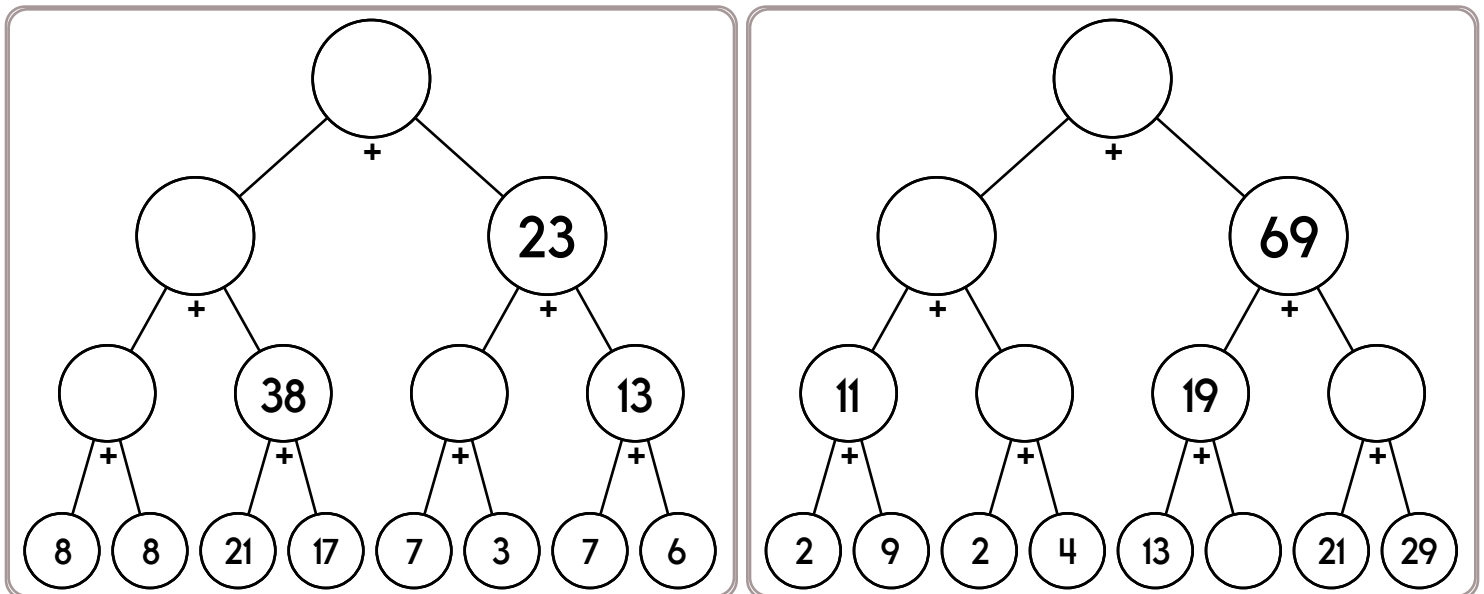
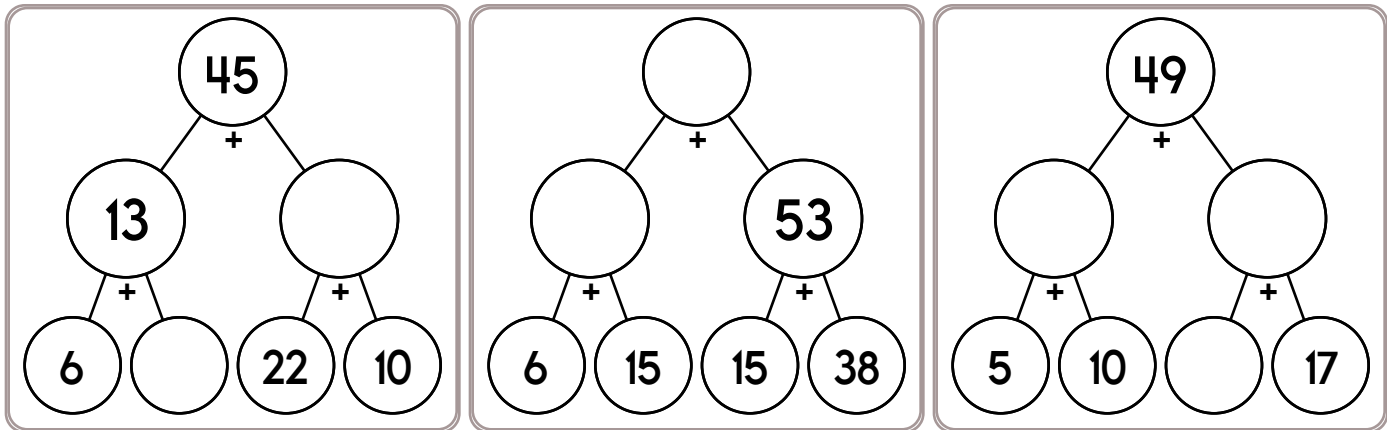
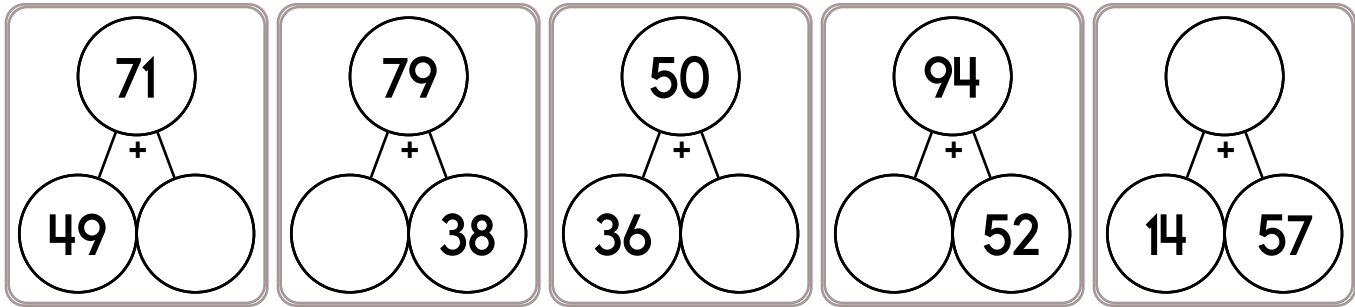
$11 \overline{)55}$

$7 \overline{)35}$

$7 \overline{)84}$

$3 \overline{)21}$

Name: _____



A toy car can go 4 mph.
How long would it take to
go 10 miles?

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

It was 7 degrees above
zero in the morning. By
afternoon the temperature
rose 22 degrees. How
warm was it?

Name: _____

$$\begin{array}{r} 17 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 721 \\ \times 82 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 18 \\ \hline \end{array}$$

double 33 =

What number is halfway
between 27 and 31?Is 13 a composite or a
prime number?How many meters are
there in 82 kilometers?Know how many inches in
a foot? Okay, smarty pants,
how many inches in 5 feet?How many minutes is it
from 6:00 a.m. to 11:20 a.m.?What is the sum of 8.3 and
4.1?

$$\begin{array}{r} 18.411 \\ - 15.5 \\ \hline \end{array}$$

$$\begin{array}{r} 0.6 \\ 0.2 \\ + 0.2 \\ \hline \end{array}$$

$$4 + \frac{2}{9} + \frac{6}{7} =$$

$$13 + \frac{1}{2} - \frac{1}{7} =$$

$$74 - \frac{3}{4} =$$

Name: _____

$$12 \div \underline{\quad} = 6$$

$$12 \times 6 =$$

C, F, I, L, _____, R, U,
XChange to a decimal.
83%

47 is what % of 100?

Change to a percent.

$$\frac{5}{100}$$

How many meters are
there in 70 kilometers?

What is 50% of 1,294?

$$6 \times 2 - 10 + 5$$

$$-3 + 11 =$$














$$-5 + 3 =$$

$$-5 - 11 =$$

The perimeter of a
rectangle is 20 cm. The
longer side is 8 cm. How
long is the shorter side?15, 18, 21, 24, 27, _____,
33, 36, 39, 42Write $\frac{4}{8}$ in lowest terms.

Name: _____

Draw ONE continuous line that touches every box ONCE.
Count by 5s. Find the box with the number 167. Move up, down, right, or left.
Keep counting until you reach 597. Do not move into a spot with a picture.

	---	---	---	597	592		582	567	
	---	---	---				577		557
									
402					---	---			
397						---	---		
392		382						282	---
---	---	---	---	---				---	272
				---					
	172	167	---	357			---	---	
	207		---	---					

$$\begin{array}{r} 455 \\ + 211 \\ \hline \end{array}$$

Write a letter that has a line of symmetry.

$$(3 + 5) + 5 =$$

$$\begin{array}{r} 330 \\ - 311 \\ \hline \end{array}$$

$$27 \div 9 =$$

$$1 \text{ lb} = 16 \text{ oz}$$

$$9 \text{ lb} = \text{_____} \text{ oz}$$

$$\begin{array}{r} 88 \\ - 29 \\ \hline \end{array}$$

word root **cyclo** can mean **circle** **cyclone, bicycle**

Name: _____

Complete each pattern. Write what the rule is.

92.4	84.7	77
69.3	61.6	
46.2	38.5	
23.1		7.7

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

$$\frac{1}{64}, \frac{1}{8}, (1), (8),$$

$$(64), (512), (4,096), (32,768),$$

$$(262,144), \underline{\hspace{2cm}}$$

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

$$(4), (16), (64), (256),$$

$$\underline{\hspace{2cm}}, \underline{\hspace{2cm}}$$

Name: _____

Cross off the number that does NOT belong.

$$35 \frac{5}{11}, 33 \frac{6}{11}, 31 \frac{7}{11}, 29 \frac{8}{11}, 27 \frac{9}{11}, 25 \frac{10}{11}, 24,$$

$$23 \frac{5}{11}, 22 \frac{1}{11}, 20 \frac{2}{11}, 18 \frac{3}{11}, 16 \frac{4}{11}, 14 \frac{5}{11}, 12 \frac{6}{11}$$

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

4, 16, 19, 76, 79, 316, 318, 319

Why does _____ not belong in the pattern?

Name: _____

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

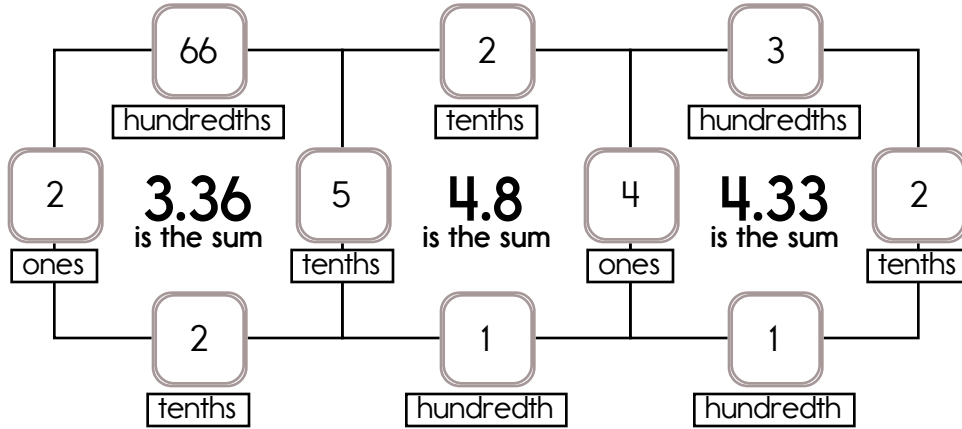
Example:

$$2 + 0.5 + 0.66 + 0.2 = 3.36$$

Example:

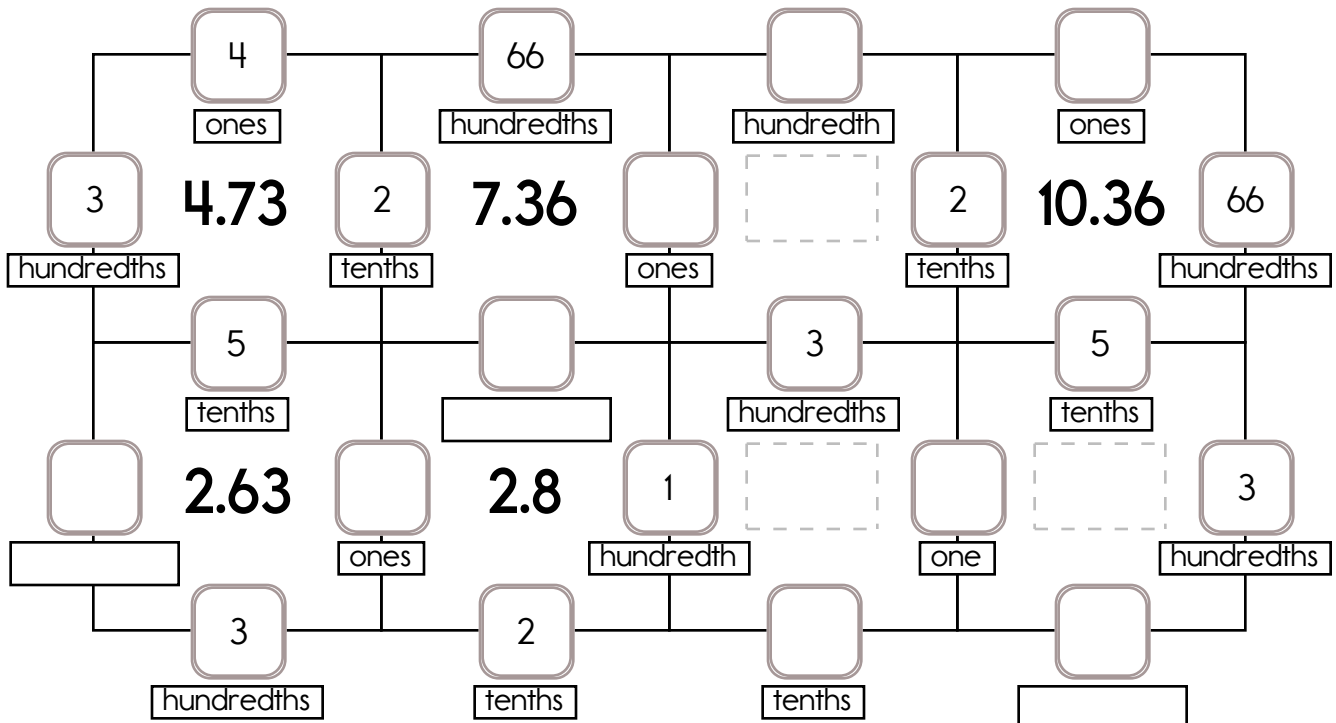
$$4 + 0.2 + 0.03 + 0.1 = 4.33$$

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: 9 ones, 6 ones, 1 one, 2 ones, or 4 ones.

The other three numbers have to all be DIFFERENT and must be from these: 3 hundredths, 2 tenths, 66 hundredths, 1 hundredth, or 5 tenths.



Name: _____

Match each pattern to its rule.

1.3, 8.9, 16.5, 24.1

- 7.4

2.3, 9.7, 17.1, 24.5

- 7.8

+ 7.2

30.8, 23.5, 16.2, 8.9

+ 7.8

7.2, 14.3, 21.4, 28.5

7.5, 15.3, 23.1, 30.9

+ 7.1

1.5, 8.7, 15.9, 23.1

- 7.3

+ 7.4

25.9, 18.5, 11.1, 3.7

+ 7.6

28.2, 20.4, 12.6, 4.8

$18 - 11 = \underline{\quad}$

$18 + -11 = \underline{\quad}$

Rewrite $18 + -15$

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

$13 + -1 = \underline{\quad}$

$13 - 1 = \underline{\quad}$

Write the least possible
3-digit number using only 2
different numbers.How much greater is 171
than 35?What is the sum of 10 and
699?

Find the product of 6 and 3.

$25 + \underline{\quad} + 22 = 62$

$6 \div 3 =$

Name: _____

The grocery store sells 2 cases of Rose's Water for \$8. They also offer 3 cases of Cool Water for \$16.50. If you like both brands equally, then which brand of water is the better deal?

Which fraction is larger?

$$\frac{3}{4} \text{ or } \frac{13}{15}$$

$$\frac{9}{10} \text{ or } \frac{1}{7}$$

Which amount of time is longer?

8 hours or 430 minutes?

6 hours or 380 minutes?

246 seconds or 8 minutes?

1 hour = _____ minutes

1 minute = _____ seconds

Rosa 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 8 HBucks.

To purchase 5 potions costs 6 HBucks.

Rosa bought 4 extra lives and 15 potions.

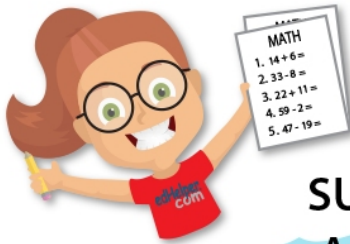
Amy bought 6 extra lives and 10 potions.

Holly bought 6 extra lives and 15 potions.

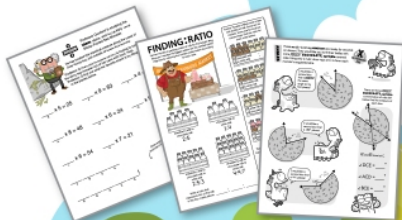
Subscribe to Get Answer Keys



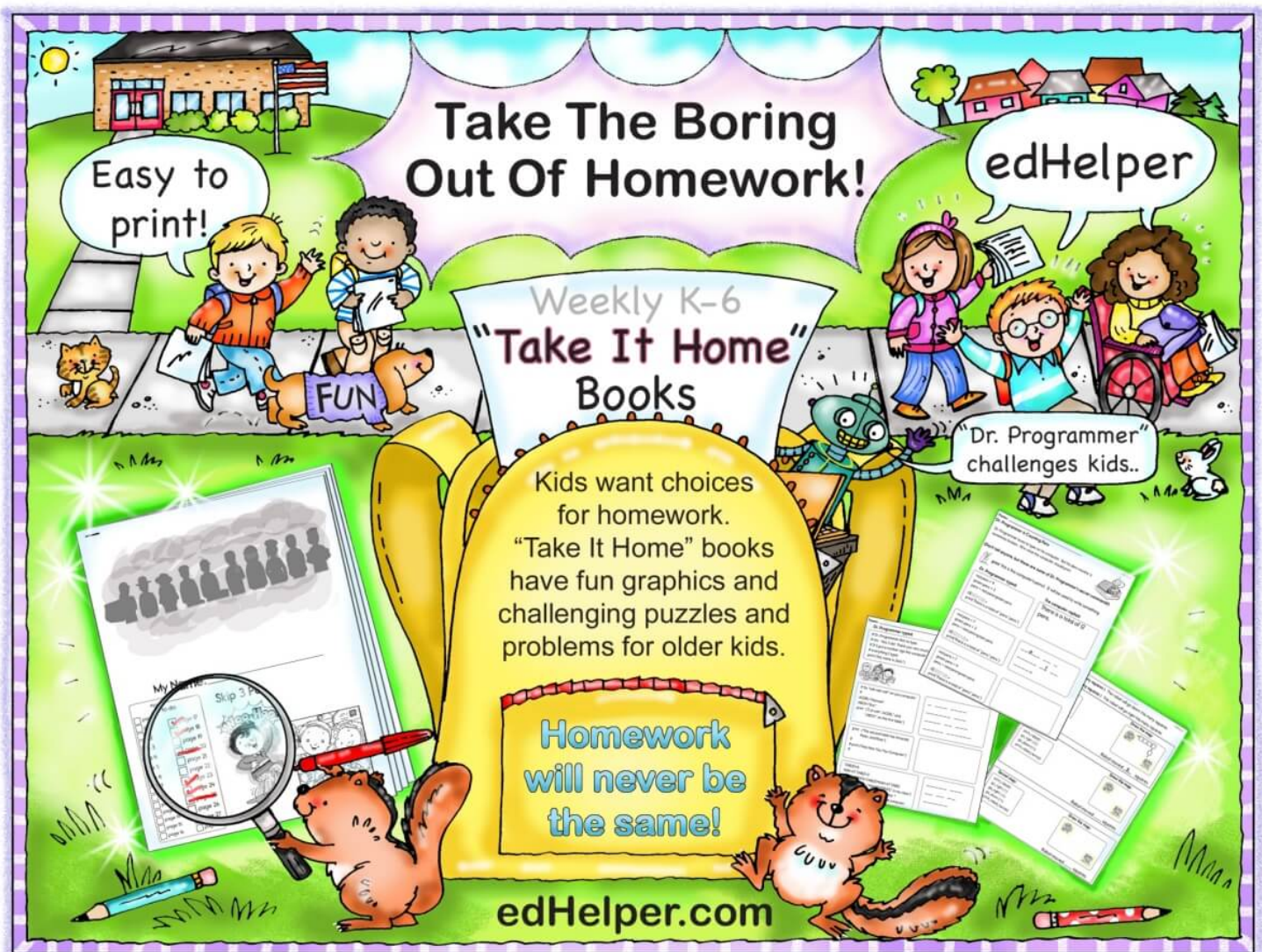
and Weekly Math, Challenge Workbooks, Posters, Daily Reading, and so much more!



SUBSCRIBE TO RECEIVE EVEN MORE
Answer Keys • Effective Activities • Access
to as many printables as you need!







Name: _____

Find 2 equations hidden in each box. Good luck!

$$1 + 6 \times 6$$

$$26$$

$$3 + 2 - 3$$

$$2$$

$$5 - 5 + 6$$

$$37$$

$$1 + 9 - 9$$

$$36$$

Write 2 equations: _____

$$(2 + 4) - 5$$

$$13$$

$$115$$

$$(11 + 3) + 6$$

$$20$$

$$9 - 8 + 5$$

$$8 + 1 - 2$$

$$1$$

Write 2 equations: _____

$$11 + 7 + 5$$

$$2 + (2 + 3)$$

$$23$$

$$19$$

$$7$$

$$6 - 6 + 2$$

Write 2 equations: _____

Name: _____

Find 2 equations hidden in each box. Good luck!

$$5 - 3 + 7$$

$$21$$

$$5$$

$$13$$

$$17$$

$$10$$

$$9 + 4 - 3$$

$$9$$

Write 2 equations: _____

$$144$$

$$8$$

$$2 + 2 + 4$$

$$20$$

$$(10 - 5) \times 4$$

$$4 \times 5 + 10$$

Write 2 equations: _____

$$7 + 1 - 6$$

$$2$$

$$56$$

$$8 + (3 + 2)$$

$$4 \times 12 + 8$$

$$3 - 3 + 5$$

$$15$$

$$27$$

Write 2 equations: _____

Name: _____

Robot Megan likes to be tricked. Show at least 5 different ways to make 8,600. One of your ways should be WRONG to trick Robot Megan.

For some reason Mr. Anderson has 2 chairs. The students in the class each have one chair. Why else would they need more? All of the chairs have 4 legs. All of the kids and Mr. Anderson have 2 legs. There is a total of 94 legs in the classroom (including human legs and chair legs). How many students are there?

Two prime numbers are each greater than 1 and less than 21. When these two prime numbers are added together, they have a sum of 15. What are the two prime numbers?

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.

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

An entire block with 5 spaces is blank. Since the block is 5 spaces it uses the numbers 1-5.

1 2 4 5 3

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

An entire block with 5 spaces is blank. Since the block is 5 spaces it uses the numbers 1-5.

4 1 3 5 2

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

Hint - These numbers are missing:

1 4 4 1 1 3 3

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

Hint - These numbers are missing:

3 5 2 4 1

Name: _____

Each row, column, and box must have the numbers 1 through 6.

		6	5		
	3			6	
		2	3		
5				4	
	4		6		

Each row, column, and box must have the numbers 1 through 6.

5			4		3
	4	3		2	
		4			
	2				
	6		1		
					6

Name: _____

Reduce $\frac{12}{42}$ to its lowest terms.

Reduce $\frac{12}{38}$ to its lowest terms.

$$4 - \frac{1}{4} - \frac{11}{12} =$$

Find the least common denominator.

$$\frac{2}{7} \text{ and } \frac{8}{35}$$

$$\begin{array}{r} \frac{2}{5} \\ + \frac{1}{3} \\ \hline \end{array}$$

$$\begin{array}{r} 2\frac{5}{6} \\ - 1\frac{3}{5} \\ \hline \end{array}$$

$$10 - \frac{3}{10} + \frac{4}{9} =$$

$$9 + \frac{1}{8} + \frac{7}{11} =$$

Reduce $\frac{105}{126}$ to its lowest terms.

Write the reciprocal.

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

Write the reciprocal.

$$\frac{4}{6}$$

Write the reciprocal.

$$\frac{16}{5}$$

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.

		E		●	●	●	
B							
●	●				●		
			●	●			●
	●				●	●	
●	●		●	●			●
	●		●				

Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).

Name: _____

I am a 5-digit number greater than 80,000. My thousands digit and tens digit are the same.
Write any number that fits this.

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

3

2

7

8

Write the largest 2-digit number that you can using only odd digits.

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

3

5

6

5

6

8

Make the largest number that you can that is greater than 3,322 but is less than 3,702.

Name: _____

15

+7

+50

$+\frac{1}{2}$

$+8\frac{2}{8}$

-19

$+\frac{5}{8}$

+25

+9

-58

$-\frac{1}{2}$

$+\frac{3}{8}$

+34

$-\frac{1}{2}$

-60

$77\frac{7}{8}$

$-6\frac{4}{8}$

-15

$+\frac{1}{2}$

+17

$13\frac{1}{4}$

Nine 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 \$90. How much is one kids ticket? How much is one adult ticket?

17 km = _____ m

9 x 6 =

Name: _____

True, Not True, False, and Not FalseTrue TrueNot True FalseFalse FalseNot False True**With "OR"
only ONE true is needed.**True or False TrueTrue or True TrueFalse or True TrueFalse or False False

True _____

Not True _____

False _____

Not False _____

False or False _____

False or True _____

True or True _____

True or False _____

$$\begin{array}{r} 28 \\ + 27 \\ \hline \end{array}$$

Write 9,962 in words.

Emma multiplied two one-digit numbers and then added 184. The result was 319. Jenna does not believe her and thinks Emma made a mistake. Who is correct?

David invented a robotic bug. The bug can crawl five centimeters in twenty-one seconds. How long would it take the bug to crawl forty-two centimeters?

Circle the greatest number:

95,361,284 70,913 7,652,084
8,310

How many pounds are in 48 ounces?

_____ pounds

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.

35, _____, 67, 83, 99,
115, 131, 147, 163, 179

10, 20, 30, _____, 50,
60, 70, 80

triple 70 =

$$8 \times \underline{\quad} = 72 = \underline{\quad} \times 24$$

$$9 \times \underline{\quad} = 72 = \underline{\quad} \times 24$$

$$6 \times \underline{\quad} = 24 = \underline{\quad} \times 2$$

$$8 \times \underline{\quad} = 32 = \underline{\quad} \times 2$$

$$2 + 1 + 4$$

Rose gave out a survey.
The answers she got back
were 33, 29, and 32. What
is the range of these
numbers?

Round 5,505 to the nearest
thousand.

How many minutes is it
from 7:00 a.m. to 11:25 a.m.?

(5,764,801) , (823,543) ,
(117,649) , _____, (2,401) ,
(343) , (49) , (7)

1, Q, Q, _____, k, 1, Q, Q,
k, k, 1, Q, Q, k, k, 1, Q

15, 17, _____, 21, 23, 25

$$3 \times 8 + (11 - 10)$$



Name: _____

Spin again.

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

Write the greatest possible 5-digit number using only 3 different numbers.

Which of the following is the greatest possible 2-digit number with all different digits?

Double the number 4 three times.

$$\underline{\quad} \div 8 = 3$$

What is 16 less than 2,099?

In the parking lot there are 15 vehicles. There are 3 SUVs. What fraction of the vehicles are not SUVs?

Circle the four numbers whose sum equals 54.

7	18	10	13
16	19	12	7
5	17	9	8

The area of a rectangle is 55 cm^2 . What could the length of the 4 sides be?

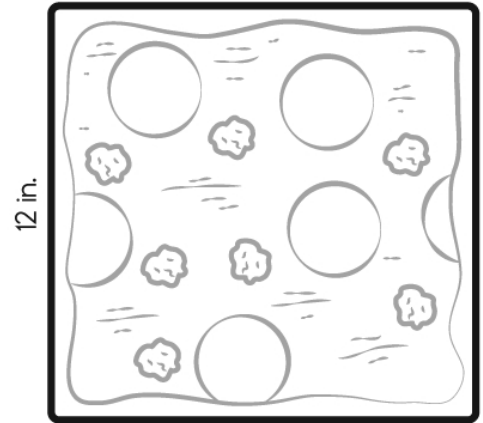
$$5 \frac{2}{4} + 6 \frac{3}{4}$$

Round 80,583 to the nearest hundred.

What is 50% of 1,636?

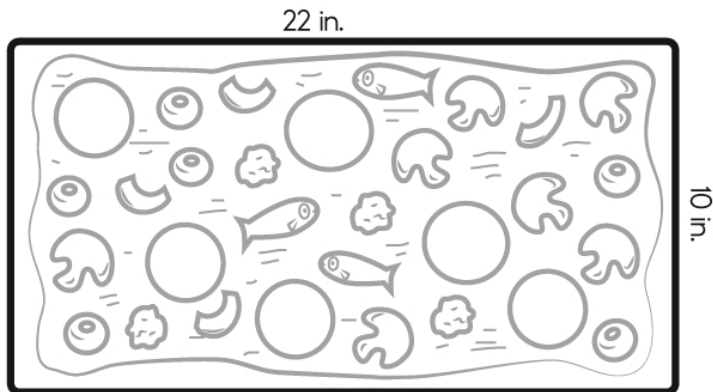
Yummy Donuts gave three dozen chocolate donuts and five dozen jelly donuts to the school. How many donuts did they give?

Name: _____



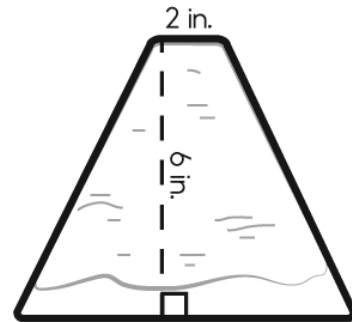
Area =

Perimeter =



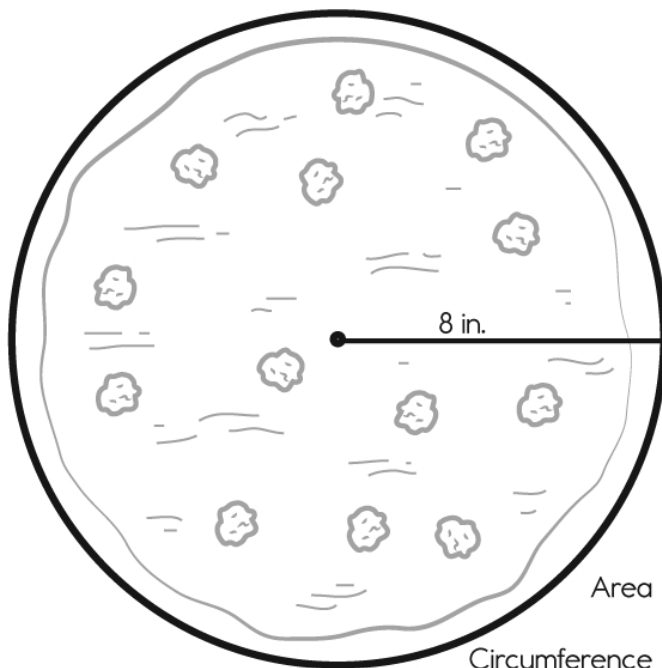
Area =

Perimeter =



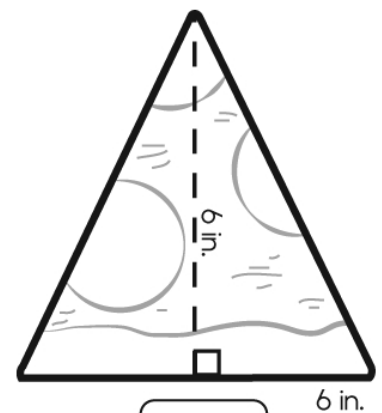
Area =

Perimeter =



Area =

Circumference =



Area =

Perimeter =

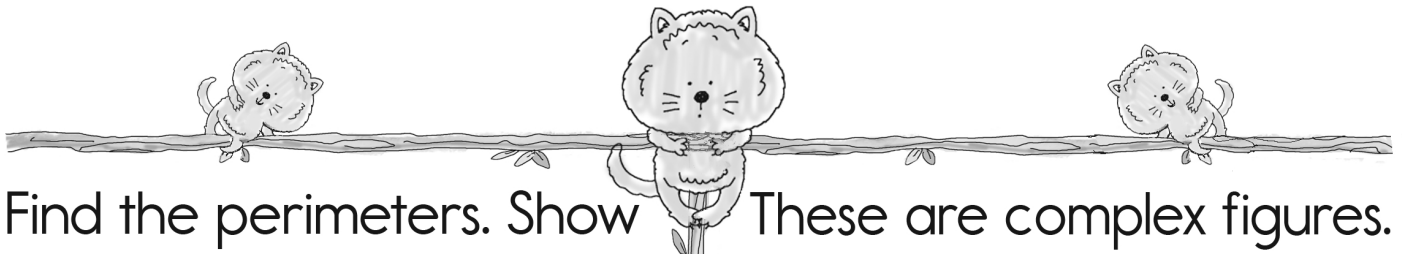
Name: _____

Fill in the blanks.

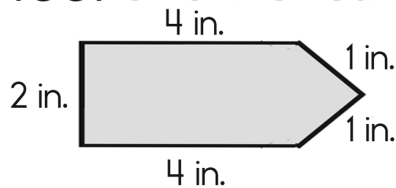
If a rhombus has a perimeter of 30 m, what's the measure of each side? _____

If an equilateral triangle has a perimeter of 24 cm, what's the measure of each side? _____

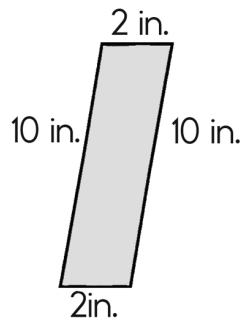
If a rhombus has a perimeter of 54 cm, what's the measure of each side? _____



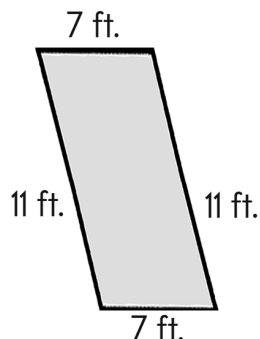
Find the perimeters. Show what each translates into feet and inches.



Perimeter =
 ____ in.
 or ____ ft.

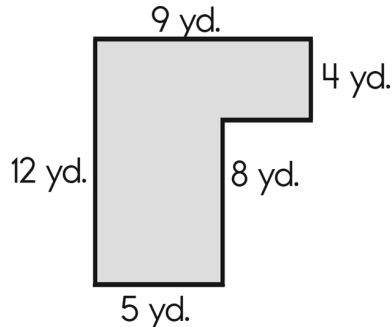


Perimeter =
 ____ in.
 or ____ ft.

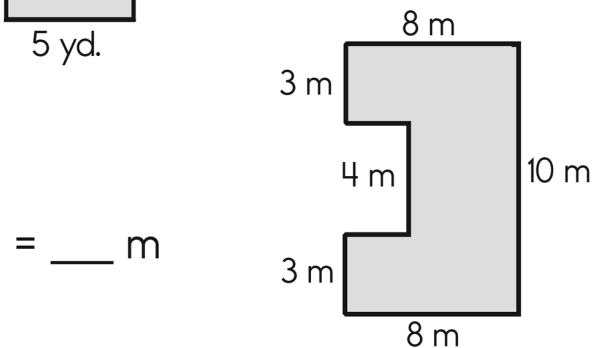


Perimeter =
 ____ ft.
 or ____ in.

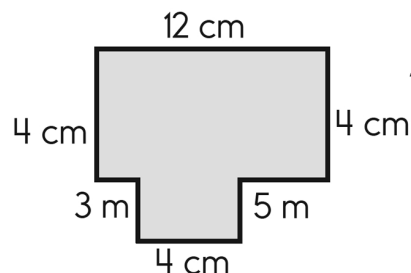
These are complex figures. Find their perimeters.



= ____ yd.























= ____ m



= ____ cm

Name: _____

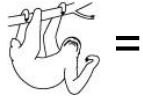
Puzzle:

			6		30
			6		34
6					56
				6	32
6					55
35	41	42	35	54	+

Work Area:

			6		30
			6		34
6					56
				6	32
6					55
35	41	42	35	54	+

The sum for each column
and row is given.



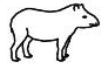
= _____



= _____



= _____



= _____



= _____

What number is halfway
between 0 and 10?

(4) , (2) , (1) , $\frac{1}{2}$, $\frac{1}{4}$,
 $\frac{1}{8}$, _____ , $\frac{1}{32}$

If you exchange 80 dimes
for dollars, then how many
dollars would you get?

$7 \times 8 - 2$

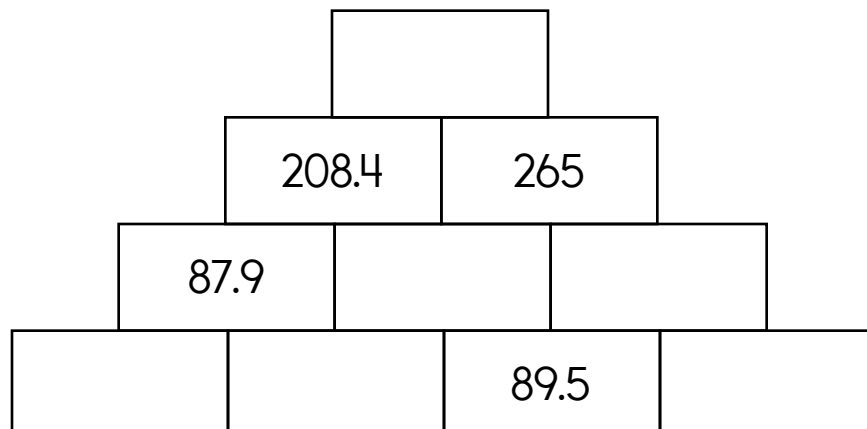
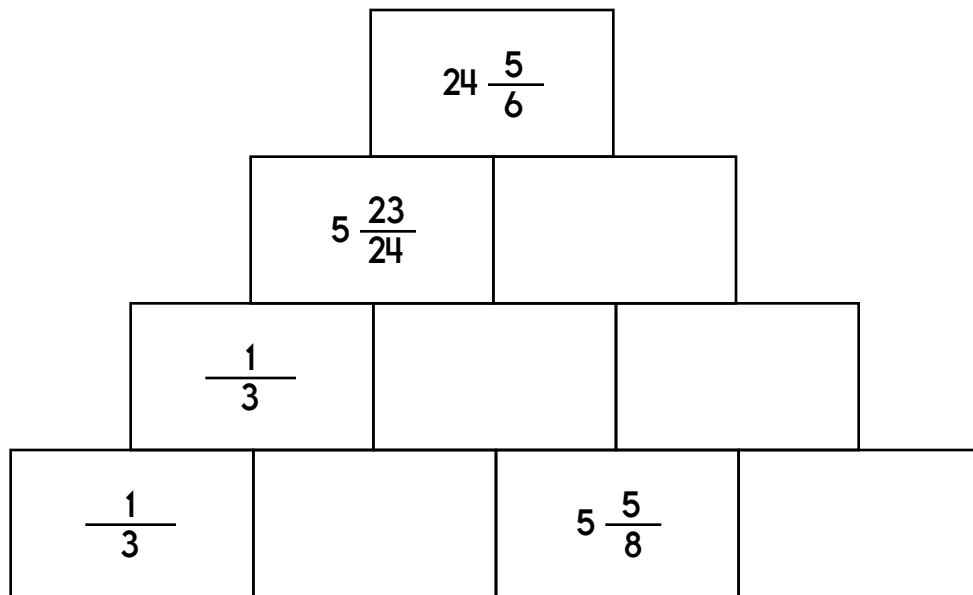
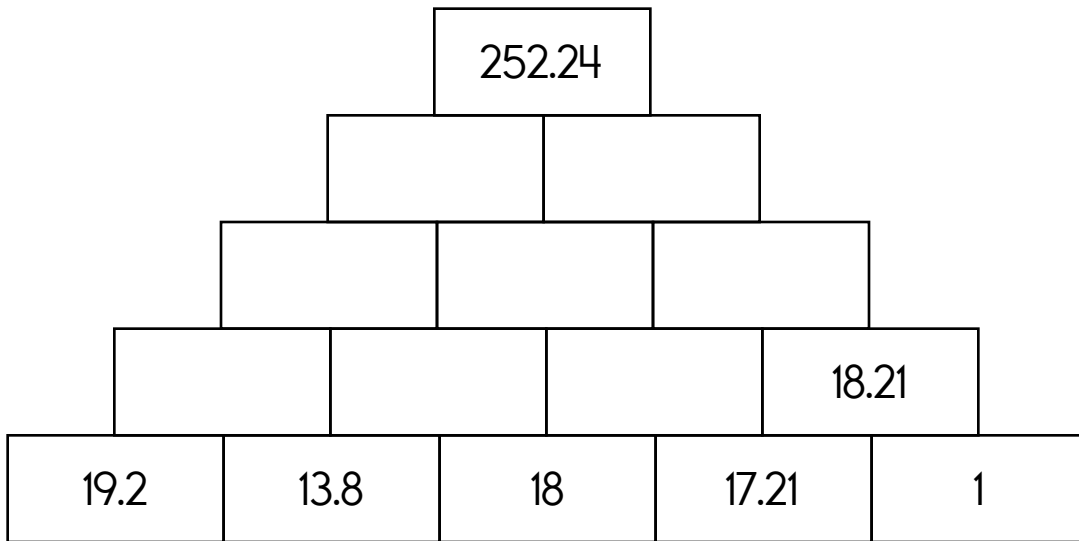
What number is halfway
between 37 and 45?

April has \$52. She wants to
buy something that costs
\$91. How much more does
she need?

Circle the word that is spelled correctly.
My family raises sheep, and I spin
their (fleece/fleese) into yarn!

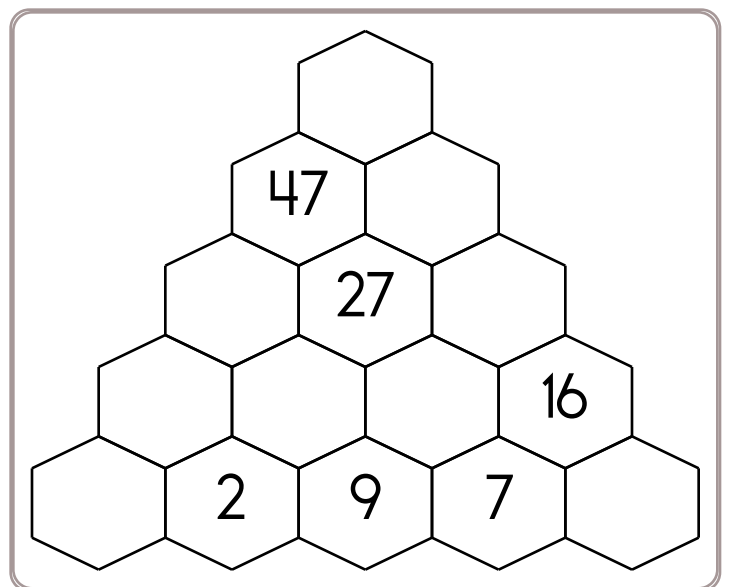
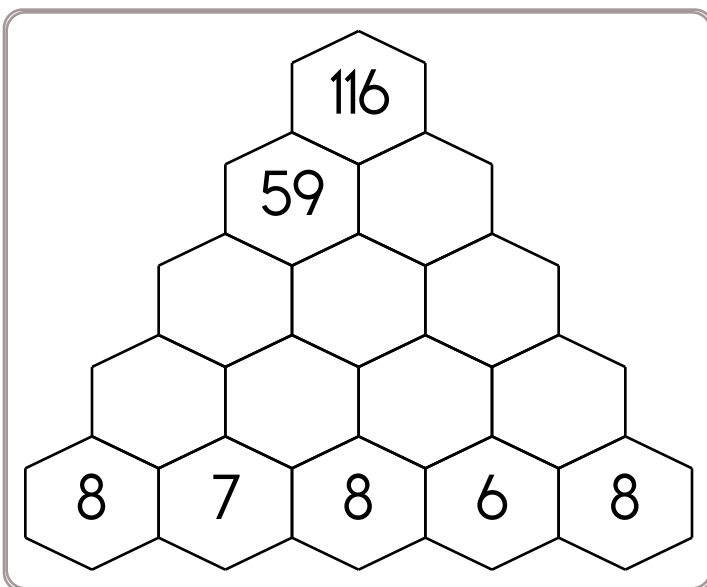
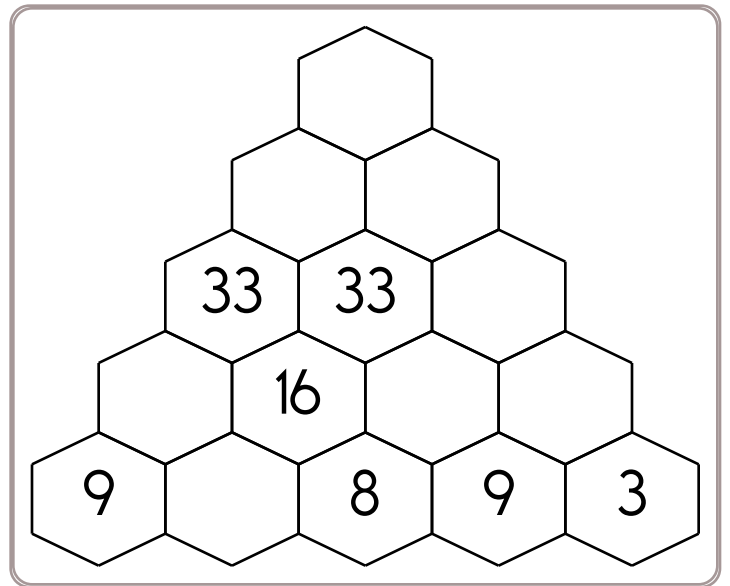
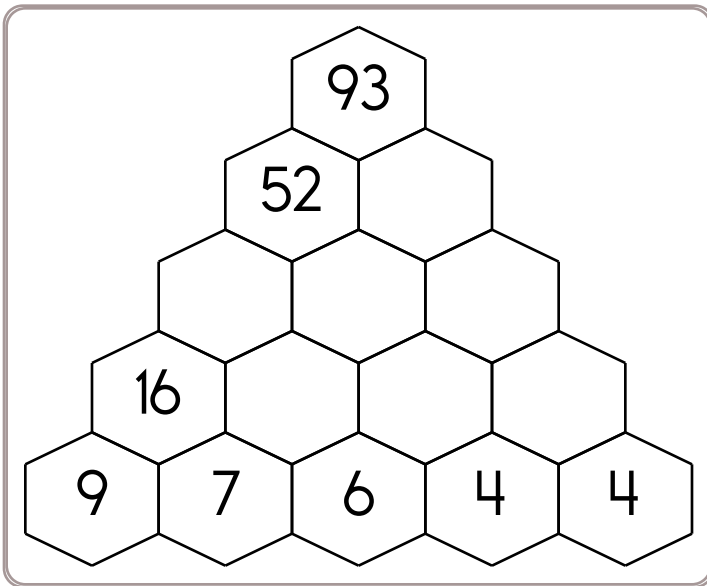
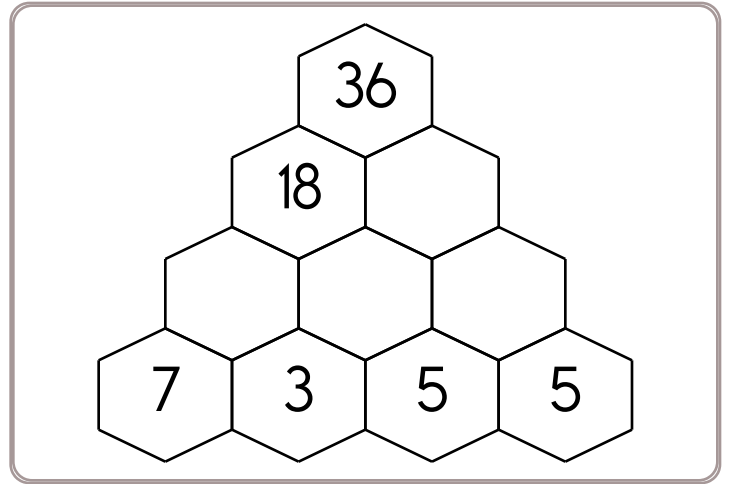
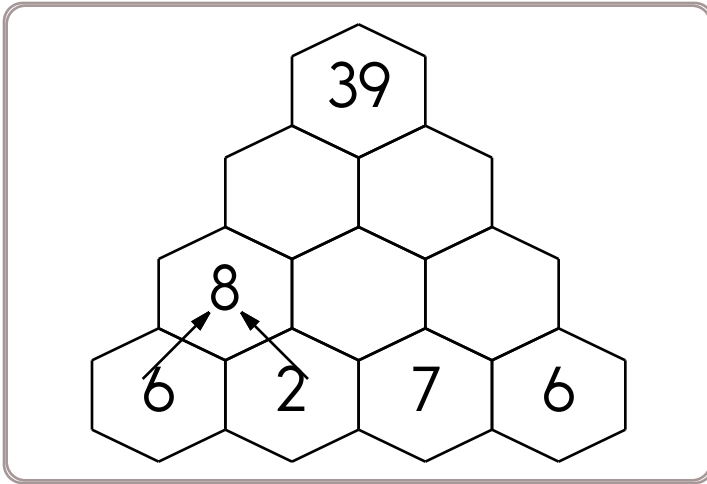
Name: _____

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



Name: _____

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

word root **tort** can mean **twist****contorted, torture**

Name: _____

Here is a chart on turns to help you answer the questions.

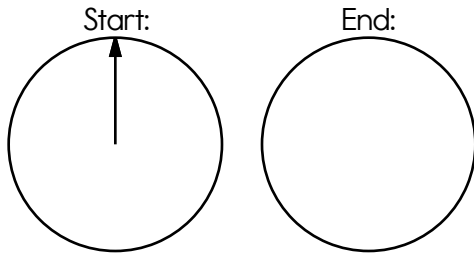
A $\frac{1}{4}$ turn is 90° .

A $\frac{1}{2}$ turn is 180° .

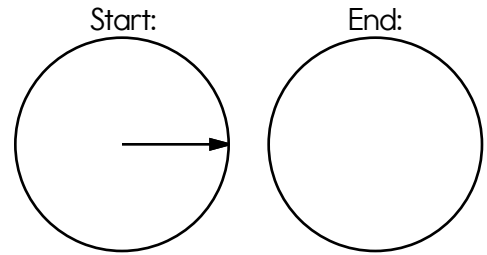
A $\frac{3}{4}$ turn is 270° .

A full turn is 360° .

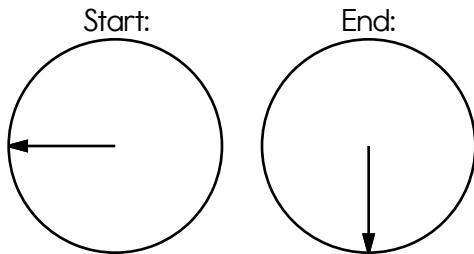
From the start position the pointer turns $\frac{3}{4}$ clockwise. Draw the arrow for the end position.



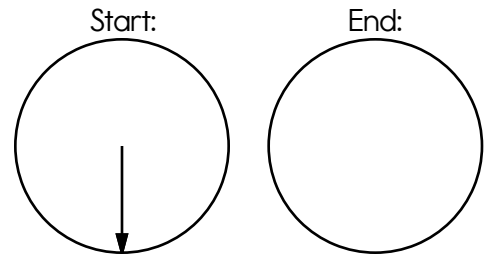
From the start position the pointer turns $\frac{3}{4}$ clockwise. Draw the arrow for the end position.



The start and end positions are shown. Explain the turn that was made.



From the start position the pointer turns 270° clockwise. Draw the arrow for the end position.



An angle that is 60 degrees is

between a -turn and a -turn.

Two right angles equals a -turn.

Sarah is playing a game. She stands in the middle of a circle.

At the start of the game she faces east.

Then she makes a $\frac{1}{2}$ -turn counterclockwise.

In which direction is she now facing?

Name: _____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

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

Write the words found.

BOAT	RINGED	
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

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

Write the words found.

EXCEPTIONAL	OVERTHROW	
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Name: _____

Select the word or phrase whose meaning is closest to the given word.

FLEDGLING

inexperienced
jammed
foul
newborn
trained

LIMBER

supple
ample
rigid
sinewy
rubbery

INANE

curious
silly
funny
strange
charming

OMIT

leave out
bungle
fleece
exaggerate
portend

TERMINATE

end
expand
commence
regulate
deflate

COVET

forecast
relish
spurn
retain
copy

SURMISE

suppose
lavish
fear
create
savor

SARDONIC

sarcastic
fishy
defensive
disciplinary
mild

Now find the given words AND the answers in the word search. If you can't find an answer, you might be wrong.

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

Name: _____

The Cat in the Hat lost his hat. He looked under the bed. He looked in the oven. He looked in the fishbowl. He looked in the bathtub. He looked for one hour and 50 minutes before he found his hat in a flowerpot. If he started looking at 10:45 a.m., what time did he find his hat?

Emily gave a speech to the fourth, fifth, and sixth grade classes about Women's Equality Day. At the end of her speech, she gave each person in the auditorium a packet of 8 information sheets about women's equality. There were 150 people in the auditorium. How many sheets were given out?

Gavin was having so much fun making cupcakes for his class. He made $3\frac{1}{2}$ dozen of them! But there are only 18 kids in his class. Everyone ate one cupcake except for Erin, who does not like cupcakes. How many cupcakes are left over?

Holly 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 17 away from 33. Can you guess my favorite number?" asks Holly.

Name: _____

Mrs. Wilson used $\frac{1}{2}$ of a cup of flour to make some potato latkes. She used $\frac{1}{5}$ of a cup of flour to make a few more latkes. How much flour did she use in all?

Jack volunteers in a thrift shop after school. It is his job to keep a total of the money paid for the items. On Monday, there were 3 sales of \$6 each, 12 sales of \$2.75 each, and 15 sales of 65¢ each. What were the total sales for the day?

Which two of the fractions have a difference of $\frac{1}{3}$?

$$\frac{1}{2}$$

$$\frac{1}{9}$$

$$\frac{3}{5}$$

$$\frac{8}{9}$$

$$\frac{5}{6}$$

"I can quickly divide a three-digit number by a two-digit number," Ava tells David.

"Yeah, sure," replies David. "Then what is 900 divided by 45?"

Ava has a trick. She will distract David while you figure it out. Show your work!

Name: _____

X		11			12	
	54					72
	___ x ___	___ x 11	___ x ___	___ x ___	___ x 12	___ x ___
		110				
	___ x ___	___ x 11	___ x ___	___ x ___	___ x 12	___ x ___
		22	6		24	24
	___ x ___	___ x 11	___ x ___	___ x ___	___ x 12	___ x ___
					60	
	___ x ___	___ x 11	___ x ___	___ x ___	___ x 12	___ x ___
9	81	99				
	9 x ___	9 x 11	9 x ___	9 x ___	9 x 12	9 x ___
		77				
	___ x ___	___ x 11	___ x ___	___ x ___	___ x 12	___ x ___
		132				
	___ x ___	___ x 11	___ x ___	___ x ___	___ x 12	___ x ___
5				60		
	5 x ___	5 x 11	5 x ___	5 x ___	5 x 12	5 x ___

Write an equation to represent this:

The difference between eighteen and three is fifteen.

$$15 \div 3 =$$

Name: _____

$29\frac{6}{8}$	$-5\frac{6}{8}$			-48		-17	
		$-\frac{2}{8}$		$+45$			$-\frac{2}{3}$
	-21			$24\frac{1}{2}$		$+22$	
$+9$				$-\frac{2}{3}$		$+2$	
$+11$		$+\frac{6}{8}$		$+1\frac{2}{3}$		-19	$8\frac{1}{6}$

<p>Hannah is getting messy. She has made a 4' x 1' x 3' cube made out of clay blocks. She wants her art project to have at least a surface area of 26 square feet. Does she need to add more clay?</p>		<p>Write this as a number in standard form. Use a comma in your number.</p> <p>seven hundred sixty-two thousand, six hundred ninety-five</p> <p>_____</p>	
<p>In the number 7,579,476, the digit 5 is in what place?</p> <p>_____</p>		<p>What time is 13 hours after 4:00 p.m.?</p> <p>_____</p>	
<p>On the line, write whether the group of words is a sentence or a run-on.</p> <p>Ricky drank some water after he ran the race.</p> <p>_____</p>		<p>Choose the correct form of the pronoun and write it on the line.</p> <p>The person (who/whom) you met at my house is my grandmother.</p> <p>_____</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.

4	3	2	1
2	1	4	3
4	3	2	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

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

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

1 4 3 2

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

Hint - These numbers are missing:

4 3 1

	4	1	3	1
1	3		4	
	4	1	3	1

Hint - These numbers are missing:

2 2 2 2

7 is more than

☐ 8 ☐ 6 ☐ 7

Write the missing letter to spell **been**.

bee_ b_en _een

Name: _____

Fill in the missing numbers.

	3			2
		2	4	1
1	3	1	3	

Hint - These numbers are missing:

1 1 3 2 2 4

1			4	2
	4	2	3	1
1				2

Hint - These numbers are missing:

1 2 3 3 4 1

2	1		1
		3	
1	2	1	2
3		3	

Hint - These numbers are missing:

3 4 2 4 4 4

1	3		3
			4
3	1	3	1
	2		2

Hint - These numbers are missing:

4 2 1 4 4 2

	9
-	4
<hr/>	

36, _____, 72, 90, 108, 126,
144, 162

97, _____, _____, _____,
_____, _____, 103

Which number should
replace the third blank?

7 + 3 =

4 + 8 =

4 + 5 =

5 + 7 =

3 + 3 =

4 + 3 =

Name: _____

You are the teacher and Emily has handed in her work to you.
Check her work and show how you get the answer.

Emily's Work

Double Check or Correct Emily's Work

Rosa wants to wrap a green string around a box 6 times. The length of the box is 26 cm and the width of the box is 11 cm. After wrapping 6 times, she will need 9 cm of string to make the tie. How much total string will she need to use?

$$6 \times 26 + 11 + 9 = 156 + 11 + 9 =$$

$$176 \text{ centimeters of string}$$

☐ Emily's work is correct

☐ Emily's work has errors

What kind of angle has a measure of 180° ?

Sketch an obtuse angle named $\angle DEF$.

Sketch a right angle named \angle

$25 - 17 + t = 15$
What is the value of t ?

$$3.2735 \times 10^3 =$$

If $s = 5$ and $n = -34$ then what is the value of g ?
 $4s + 14n - 4n = g$

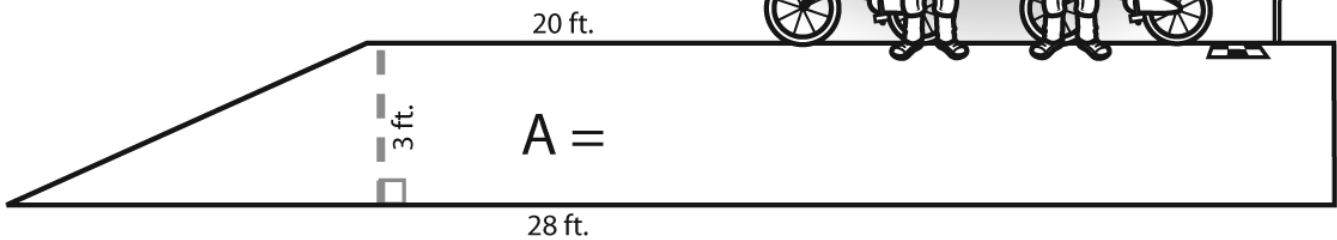
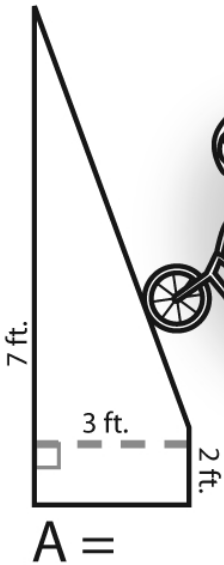
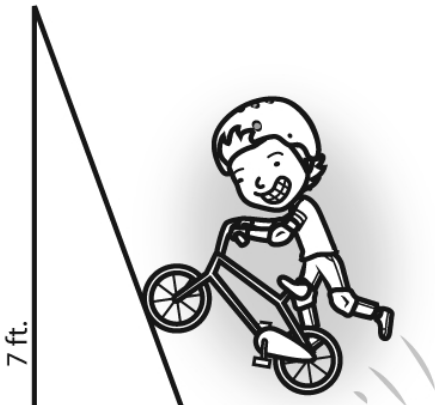
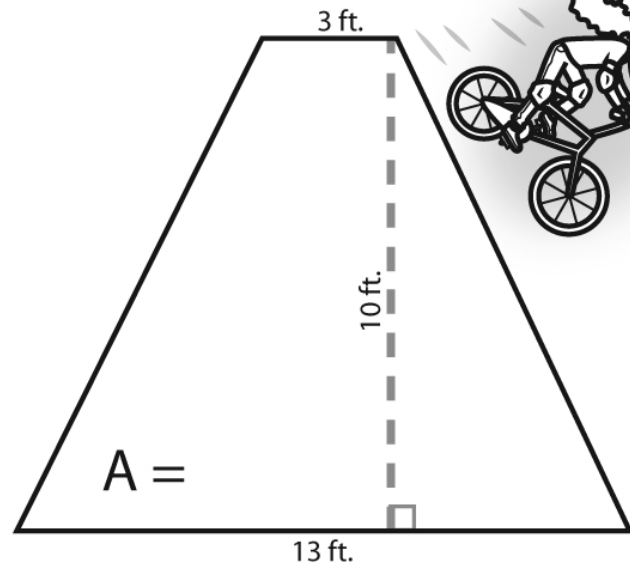
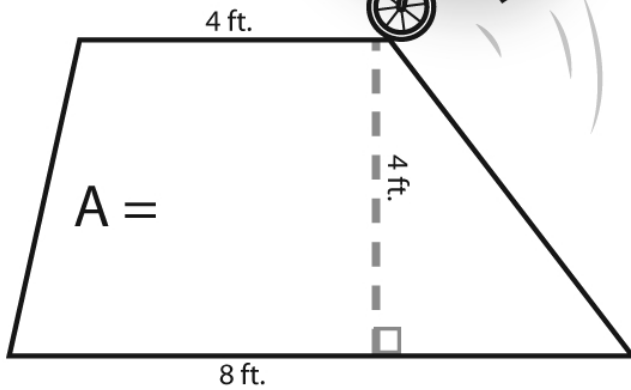
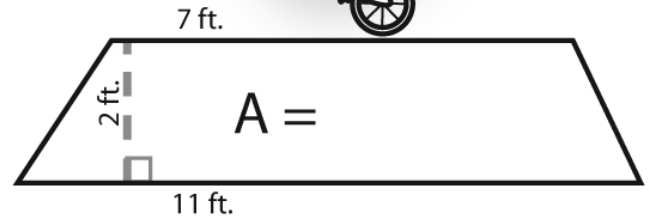
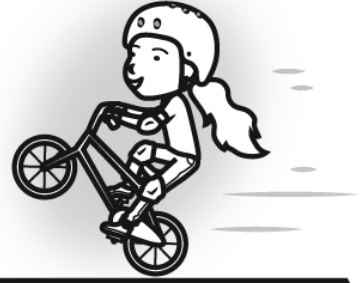
Rewrite $\frac{17}{25}$ as a decimal.

$$0.7 (0.5 (0.7 \times 9)) =$$

Rewrite $\frac{8}{25}$ as a decimal.

Name: _____

Trapezoid AREA



Name: _____

$$9 \overline{) 5.4}$$

$$4 \overline{) 4.4}$$

$$7 \overline{) 8.4}$$

$$10 \overline{) 1.8}$$

$$6 \overline{) 1.74}$$

$$5 \overline{) 0.50}$$

$$7 \overline{) 1.47}$$

$$4 \overline{) 5}$$

$$8 \overline{) 32.0}$$

How many centimeters in
780.5 meters?

How many minutes is it
from 6:00 a.m. to 10:40 a.m.?

Pick the family fact that is
missing.

$$14 \times 5 = 70$$

$$70 \div 14 = 5$$

$$5 \times 14 = 70$$

Name: _____

central • trudge • victories • tradition • relieve • narrate

Each row, column, and box must have all the words from the word list. Write in the missing words.

trudge				narrate	central
					trudge
tradition	victories				
central				relieve	narrate
relieve					

David invented a robotic bug. The bug can crawl five centimeters in twenty-one seconds. How long would it take the bug to crawl thirty centimeters?

How many digits are in 1,000 times 10?

$$3 \times 6 =$$

Can 640 be evenly divided by 4? Circle:
640 is NOT evenly divisible by 4
640 is evenly divisible by 4

Circle the addition property for $38 + 121 = 121 + 38$.

associative property
commutative property

word root **vert** can mean **turn**

convert, introvert, invert



Name: _____

Get a fidget spinner! Spin it.

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

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

$12 - (7 - 2) = \underline{\hspace{2cm}}$

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

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

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

$(3 \times 11) - 9 = \underline{\hspace{2cm}}$

$1 + 8 + 9 - 4 = \underline{\hspace{2cm}}$

$11 - 1 \times 6 = \underline{\hspace{2cm}}$

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

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

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

$8 \times 6 - 1 = \underline{\hspace{2cm}}$

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

$10 \times 1 - 10 = \underline{\hspace{2cm}}$

$4 + 9 + 1 - 8 = \underline{\hspace{2cm}}$

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

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

$3 - (12 - 9) = \underline{\hspace{2cm}}$

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

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

$6 + 4 + 8 = \underline{\hspace{2cm}}$

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

$8 + 8 + 4 + 9 = \underline{\hspace{2cm}}$

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

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

$9 \times 3 + 8 = \underline{\hspace{2cm}}$

$5 + 4 - 7 + 2 = \underline{\hspace{2cm}}$

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

$6 - 5 + 7 = \underline{\hspace{2cm}}$

$11 + 6 \times 10 = \underline{\hspace{2cm}}$

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

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

$6 + (2 - 1) = \underline{\hspace{2cm}}$

$(7 + 5) + 6 = \underline{\hspace{2cm}}$

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

$7 \times 12 + 3 = \underline{\hspace{2cm}}$

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

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

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



Name: _____

Spin again.

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

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

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

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

$6 - 5 + 10 = \underline{\hspace{2cm}}$

$(2 \times 6) + 20 \div 4 = \underline{\hspace{2cm}}$

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

$5 \times 2 + 33 \div 3 = \underline{\hspace{2cm}}$

$(4 - 1) + 10 = \underline{\hspace{2cm}}$

$4 - 1 + 1 + 5 = \underline{\hspace{2cm}}$

$7 + 11 \times 8 = \underline{\hspace{2cm}}$

$2 + 110 \div 11 \times 6 = \underline{\hspace{2cm}}$

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

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

$(9 \times 6) \times 1 = \underline{\hspace{2cm}}$

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

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

$8 + 42 \div 6 = \underline{\hspace{2cm}}$

$10 + 9 - 2 = \underline{\hspace{2cm}}$

$7 - 3 \times 1 = \underline{\hspace{2cm}}$

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

$1 \times 5 - 1 + 7 = \underline{\hspace{2cm}}$

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

$4 + 24 \div 2 = \underline{\hspace{2cm}}$

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

$9 + 7 \times 8 \times 1 = \underline{\hspace{2cm}}$

$6 \times 6 + 11 = \underline{\hspace{2cm}}$

$9 + 7 \times (6 - 3) = \underline{\hspace{2cm}}$

$11 \times (9 + 7) = \underline{\hspace{2cm}}$

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

$7 \times 7 \times 11 = \underline{\hspace{2cm}}$

$6 - 2 - 1 = \underline{\hspace{2cm}}$

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

$(4 + 9 \times 1) \times 8 = \underline{\hspace{2cm}}$

$6 - 4 + 10 = \underline{\hspace{2cm}}$

$9 + 36 \div 6 \times 5 = \underline{\hspace{2cm}}$

$8 \times 12 + 1 = \underline{\hspace{2cm}}$

$8 \times 2 \times 9 = \underline{\hspace{2cm}}$

$5 + (6 \times 12) = \underline{\hspace{2cm}}$

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

Name: _____

It was Anna's turn to milk the two cows. She started milking them at 5:21 a.m. and finished at 7:05 a.m. How long did it take her to milk the two cows?

Sarah wants to buy a card for World Hello Day. The card costs 59 cents. She gives the clerk 75 cents. How much change does she get?

Jenna is learning to be a juggler. She bought 5 juggling balls for \$1.42 each, 2 scarves for \$2.07 each, and a top hat for \$8.91. How much money did she spend in all?

What is the range of these numbers?

17, 19, 23, 19, 25, 29, 25

$$\begin{array}{r} 70 \\ + 42 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + 52 \\ \hline \end{array}$$

i b e c l i m a t e l w h r
e y s w r w m h a l a e n l
m m s a h w o a o b e a n r
s m p n a t t i e e d b r o
f o e t s m n l h l b o a u
e n e t b p o s w s f e d n
l t c r t d h e e e e n c d
l h h e e i t i a r a c r y
n y t n n p g r o w n i u n

Word Bank

want	round	speech	else
grown	month	climate	ten
fell	bean	fed	cry

Round 962,157 to the nearest thousand.

What temperature is nineteen degrees above freezing in Celsius?

Name: _____

Which number is the smallest? Which number is the largest?

What is the difference between the largest and smallest numbers?

7.20

7.25

7.2

7.32

7.232

How many centimeters in 8.5 meters?

It was 7 degrees below zero in the morning. By afternoon the temperature rose 20 degrees. How warm was it?

$56 \div 8 \times 11$

The perimeter of a rectangle is 18 cm. The longer side is 6 cm. How long is the shorter side?

How much money is 1 quarter, 1 dime, 8 nickels, and 1 penny?

It was 4 degrees below zero in the morning. By afternoon the temperature rose 20 degrees. How warm was it?

$4 \times 7 =$

Write a synonym for this word.
determine

Name: _____

Which number is the smallest? Which number is the largest?

What is the difference between the largest and smallest numbers?

8.38

8.288

8.30

8.380

What is the greatest common factor of 3 and 12?

$$m - 9 = 24$$

What is the least common multiple of 4 and 6?

It was 8 degrees above zero in the morning. By afternoon the temperature rose 17 degrees. How warm was it?

How many centimeters in 9.4 meters?

63 divided by 9 equals

Circle the digit in the hundredths place.

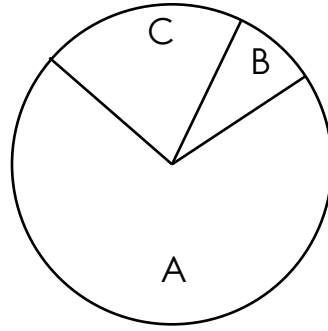
17.7995

Circle the relative adverb.

Craig, Colorado is where I was born.

Name: _____

Jenna's math teacher put a cup filled with jellybeans on her desk. She then asked everyone to guess how many beans were in the jar. Rosa guessed 186 and was off by 5. Robert guessed 176 and was off by 15. April guessed 205 and was off by 14. Gavin guessed 184 and was off by 7. Connor guessed 180 and was off by 11. Can you figure out how many beans are really in the jar?



This circle has been split up into three parts. Approximately what percent is each of the letters? You do not need to be exact, but your answers should make sense.

A = _____ % B = _____ % C = _____ %

$A + B + C = 100\%$

a. What whole number when doubled is 85 less than when it is tripled?

b. What whole number when multiplied by 6 is 144 less than when multiplied by 12?

Ava is trying to figure out how many different remainders she can get when she divides by 6. She started dividing 79 by 6, then 80 by 6, and so on. Show her how many different remainders can be made.

What would happen if you divide larger numbers like 790 by 6? Can you get different remainders?

Name: _____

True, Not True, False, and Not FalseTrue TrueNot True FalseFalse FalseNot False True**With "AND" both need to be true.**True and False FalseTrue and True TrueFalse and True FalseFalse and False False

Not False _____

Not True _____

True _____

False _____

True and False _____

True and True _____

False and True _____

False and False _____

$12 \div 4 =$

Write the missing family fact.

$108 \div 27 = 4$

$108 \div 4 = 27$

$27 \times 4 = 108$

Holly is making up her own calendar. The first month of her weird calendar is called Daffy. To make matters worse, she is giving Daffy a total of twenty-one days. What is the greatest number of Wednesdays that can occur during Daffy? Show the month of Daffy.

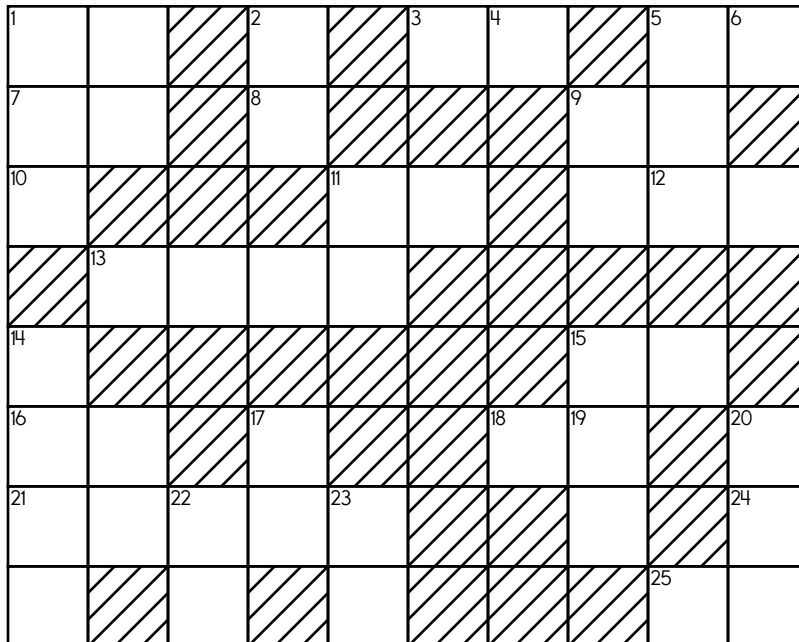
Name: _____

ACROSS

1. **7 + 12**
5. What is the lowest common multiple of 14-Across and 10-Down?
6. How many factors does 6 have?
7. Eight less than 12-Across
8. What is the greatest common factor of 11-Across and 9-Across?
9. First composite number after 11-Down
11. 15
12. 22-Down plus 4-Down
13. the ones in 11-Down + the tens in 9-Across + the thousands in 21-Across
14. Sum of digits of 12-Across
15. $3 + 17$
16. What is the lowest common multiple of 25-Down and 7-Across?
20. How many factors does 39 have?
21. twenty-six thousand, two hundred thirty-two
22. Its digits total 7

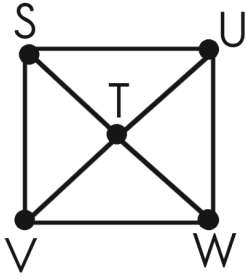
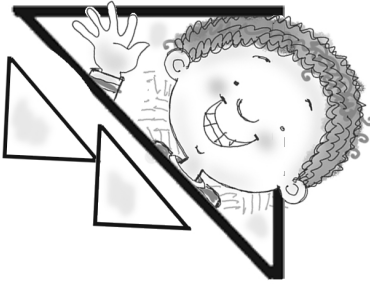
DOWN

2. The factors of 45 are 1, 3, 5, 9, __, 45.
3. What is the greatest common factor of 22 and 52?
4. How many factors does 36 have?
9. $8 + 13$
10. Seven less than 11-Across
11. 19
14. six thousand, seven hundred twenty-seven
17. Seven less than 9-Across
18. How many factors does 16 have?
19. Sum of digits of 14-Down
22. $6 + 18$
23. What is the lowest common multiple of 8-Across and 20-Across?
24. First prime number after 11-Across
25. One-fifth of 11-Across



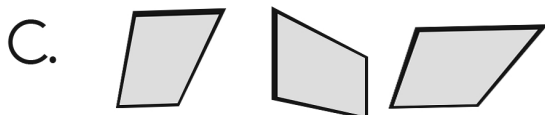
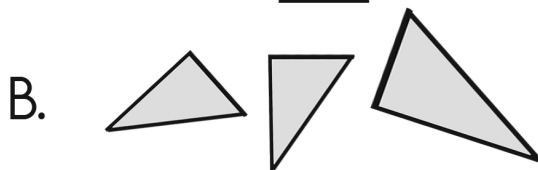
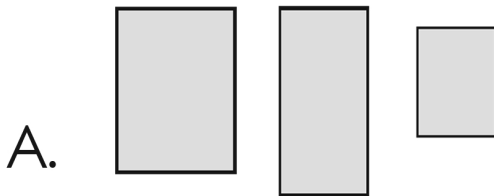
Name: _____

Look at this square. Use it to offer solutions.

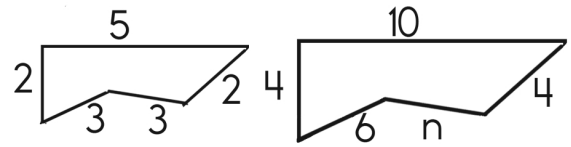
Name triangles congruent to $\triangle UTW$.Name segments congruent to \overline{VU} .Name triangles congruent to $\triangle SVW$.

Similar means two figures have the same shape (corresponding proportional sides and equal angles). But the size of these two can be different.

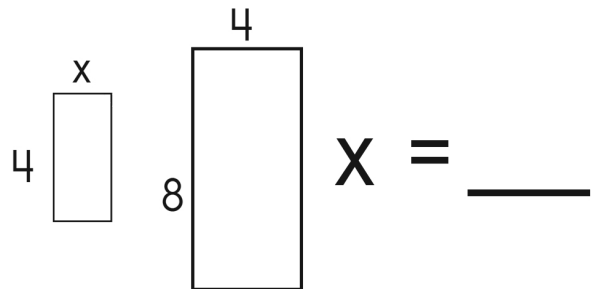
Circle the two similar figures in each row.



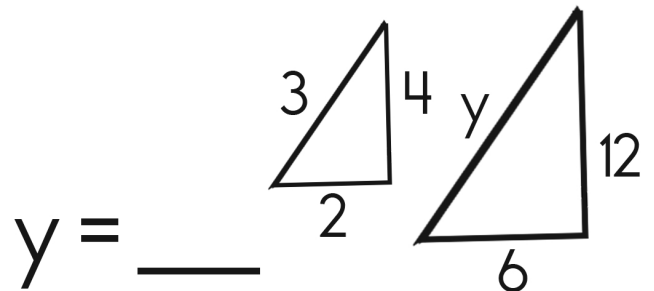
Each set of figures is similar. Write in the missing numbers.



$$n = \underline{\hspace{2cm}}$$



$$x = \underline{\hspace{2cm}}$$



$$y = \underline{\hspace{2cm}}$$

Name: _____

Fabulous Cupcakes offers 4 free cupcakes for every 11 purchased. Each cupcake costs \$4. If you need at least 19 cupcakes for a party, then how much will you pay?

Anne got home from school at 2:10 p.m. She has soccer practice at 4:40 p.m. How much time does Anne have until soccer practice?

She has ____ hour(s) and ____ minute(s) until practice.

At the party store, Anna is looking at the premade goodie bags. They sell 4 goodie bags for \$2.69. She needs to buy 20 goodie bags. How much will that cost?

Two numbers have a sum of 104. The difference between the two numbers is 52. They are both positive whole numbers. What are the numbers?

Name: _____

Write as a decimal.

$$\frac{9}{10}$$

Write as a decimal.

$$13 \frac{3}{100}$$

Write as a decimal.

$$\frac{7}{100}$$

Write as a decimal.
Fourteen and two
hundredths

Write the decimal in words.
0.012

Write as a decimal.

$$10 \frac{8}{100}$$

$$\begin{array}{r} 4.3 \\ - 2.72 \\ \hline \end{array}$$

What is the sum of 1.5 and
6.6?

Find the difference
between 15.5 and 7.1.

$$4 \overline{) 24.8}$$

Change $\frac{2}{4}$ to a
decimal.

$$\begin{array}{r} 2.38 \\ \times \quad 6 \\ \hline \end{array}$$

Name: _____

The Zippy Zoo is special.

"Why?" asks Sally.

"Just look!" yells her brother.

It is obviously special because all they have are zebras. A total of 56 of them! The cool part is that 3 out of every 7 zebras at Zippy Zoo are not real zebras. They are robots.

"Wow," says Sally. "How many robot zebras are there?"

Which digit is in the hundreds place in the number 531,489,672?

Write the number that this digit represents.

$$40 + n = 57$$

What is the value of n ?

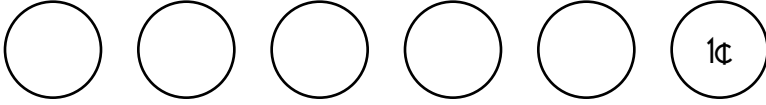
Write $\frac{5}{10}$ in lowest terms.

$$4\frac{7}{8} + 3\frac{5}{8}$$

Name: _____

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

Make \$11.48 using bills and coins.



Show a different way to make \$11.48 using a different number of bills or coins.

Make \$26.37 using bills and coins.

Show a different way to make \$26.37 using a different number of bills or coins.

For 45,291,979,192,506, write the digit that is in the hundred thousands place.

Insert a comma in the appropriate place in this sentence.

You could take General P.E. again next year or you could take Gymnastics.

word root **tempor** can mean **time**

extemporaneously, temporal, temporary

Name: _____

Thirty-six more than 9 times a number is 153.
What is the number?

Twelve times a number, increased by one,
equals sixty-one. What is the number?

Eight less than a number is sixty-two. What is
the number?

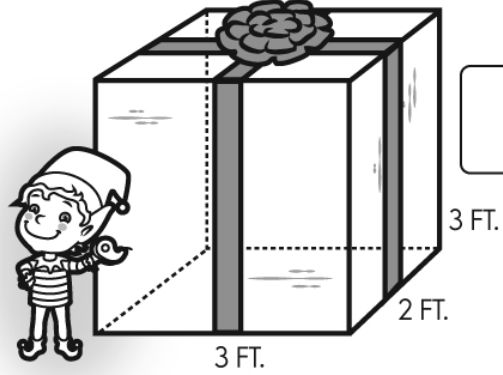
A number minus 25 is eleven. What is the
number?

Name: _____



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

surface area

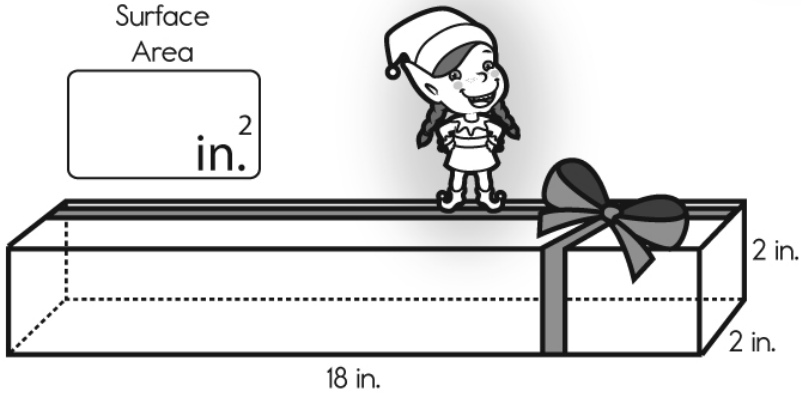


Surface
Area

ft.²

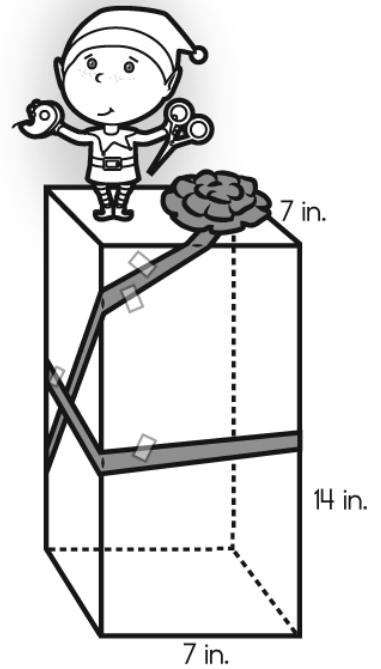
Surface
Area

in.²



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

in.²



Surface
Area

in.²

Name: _____

Mental Math

- Start with the product of 9 and 9.

81



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

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

- Triple that number.

5 3 7 2 3 2 7 7 1 2

- Increase that number by 47.

7 4 8 3 9 6 1 2 5 9

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

6 1 1 9 2 8 7 0 1 7

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

3 9 2 3 5 4 9 8 8 8

Mental Math

- ◆ Start with the number 815.

5 9 2 6 7 6 8 1 5 7 (Circle your answer to double check you are correct.)

- ◆ Round to the nearest hundred.

9 2 8 8 0 0 2 4 6 4

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

6 8 5 4 8 3 1 8 2 5

- ◆ Triple that number.

2 4 5 1 2 6 3 6 6 4

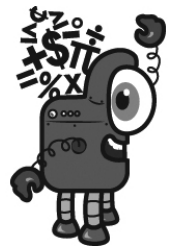
- ◆ Add the digits in your number. The sum of that is your new number.

2 1 6 9 5 1 6 0 4 6

- ◆ Add the number of ounces in 1 pound.

8 3 3 3 2 3 7 2 2 2

— #2 —



Name: _____

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

What is 50% of 860?

What is the area of a rectangle with sides 3 cm and 7 cm?

Estimate quickly the difference.
6,020 - 1,860

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

90, 95, _____, 105, 110, 115

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

What 4 coins add up to 46 cents?

How many centimeters in 2.6 meters?

Circle the three numbers whose product equals 144.

3 3 8

4 8 6

261415, 526141, _____,

415261, 141526, 614152,

261415, 526141, 152614,

415261, 141526, 614152,

261415, 526141

25, 27, _____, 40, 51, 65,

82, 102, 125, 151, 180

Name: _____

$8 + 12 \times 6$

Round 91,290 to the nearest hundred.

How many centimeters in 520.9 meters?

$39 + n = 58$

What is the value of n ?

Write $\frac{3}{9}$ in lowest terms.

$9 - 88 \div 11$

60 divided by 5 equals

How much time is it from 9:00 a.m. to 11:15 a.m.?

A rectangle is 33 cm on one side and 7 cm on another side. What is the perimeter?

Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{2}{9}$ would go. Is $\frac{2}{9}$ closer to 0, $\frac{1}{2}$, or 1?

Round the decimal 0.735 to the nearest hundredth.

18926, 92618, 61892, 89261,
26189, 18926, 92618, 61892,
89261, _____, 18926, 92618,
61892, 89261

Name: _____

$$\begin{array}{r} 0.11 \\ + 0.02 \\ \hline \end{array}$$

$$\begin{array}{r} 0.6 \\ + 0.22 \\ \hline \end{array}$$

$$\begin{array}{r} 0.35 \\ - 0.12 \\ \hline \end{array}$$

$$\begin{array}{r} 0.82 \\ - 0.52 \\ \hline \end{array}$$

$$\begin{array}{r} 0.83 \\ + 0.89 \\ \hline \end{array}$$

$$\begin{array}{r} 0.37 \\ - 0.5 \\ \hline \end{array}$$

$$\begin{array}{r} 3.3 \\ + 3.01 \\ \hline \end{array}$$

$$\begin{array}{r} 11.17 \\ + 12.81 \\ \hline \end{array}$$

$$\begin{array}{r} 14.42 \\ - 3.77 \\ \hline \end{array}$$

$$\begin{array}{r} 21.43 \\ + 13.55 \\ \hline \end{array}$$

$$\begin{array}{r} 12.79 \\ - 10.4 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ - 14.59 \\ \hline \end{array}$$

$$\begin{array}{r} 7.83 \\ - 3.03 \\ \hline \end{array}$$

$$\begin{array}{r} 13.93 \\ - 2.15 \\ \hline \end{array}$$

$$\begin{array}{r} 11.69 \\ + 6.77 \\ \hline \end{array}$$

$$\begin{array}{r} 34.78 \\ - 25.95 \\ \hline \end{array}$$

$$\begin{array}{r} 8.9 \\ + 9.48 \\ \hline \end{array}$$

$$\begin{array}{r} 11.49 \\ + 11.2 \\ \hline \end{array}$$

$$21.43 + 15.24 = \underline{\hspace{2cm}}$$

$$17.26 - 15.85 = \underline{\hspace{2cm}}$$

$$5.17 + 5.2 = \underline{\hspace{2cm}}$$

$$14.24 - 10.93 = \underline{\hspace{2cm}}$$

$$10.84 - 1.48 = \underline{\hspace{2cm}}$$

$$28.11 + 36.39 = \underline{\hspace{2cm}}$$

$$36.46 - 30.8 = \underline{\hspace{2cm}}$$

$$10.2 + 12.98 = \underline{\hspace{2cm}}$$

$$23.17 - 22.23 = \underline{\hspace{2cm}}$$

$$22.04 + 17.02 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 25,757 \\ - 57 \\ \hline \end{array}$$

Find the sum of 17, 15, and 47.

$$\begin{array}{r} 47 \\ + 92 \\ \hline \end{array}$$

word root **mania** can mean **madness** **kleptomania, megalomania**

Name: _____

Write each product in the simplest form.

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

$$\frac{13}{16} \times \frac{1}{2}$$

$$\frac{4}{9} \times \frac{1}{12}$$

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

$$\frac{1}{13} \times \frac{5}{8}$$

$$\frac{1}{2} \times \frac{1}{6}$$

$$\frac{1}{4} \times \frac{1}{2}$$

$$\frac{4}{13} \times \frac{1}{2}$$

$$\frac{1}{4} \times \frac{3}{8}$$

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

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

$$\frac{9}{11} \times \frac{4}{7}$$

Name: _____

Use mental math to quickly solve.

$4.49 \times 10 = \underline{\hspace{2cm}}$

$0.41 \times 10 = \underline{\hspace{2cm}}$

$95.4 \times \underline{\hspace{2cm}} = 9,540$

$335.1 \times \underline{\hspace{2cm}} = 33,510$

$0.842 \times \underline{\hspace{2cm}} = 8.42$

$2.6 \times \underline{\hspace{2cm}} = 2,600$

$8.7 \times \underline{\hspace{2cm}} = 8,700$

$3.44 \times \underline{\hspace{2cm}} = 34.4$

$\underline{\hspace{2cm}} \times 10 = 54.2$

$234.8 \times 100 = \underline{\hspace{2cm}}$

$86.9 \times 100 = \underline{\hspace{2cm}}$

$0.98 \times \underline{\hspace{2cm}} = 9.8$

$0.368 \times \underline{\hspace{2cm}} = 3.68$

$4.64 \times 10 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 0.05 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 10.6 \\ \times \quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 90.03 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 1.8 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8.1 \\ \times \quad 2 \\ \hline \end{array}$$

$$\begin{array}{r} 1.68 \\ \times \quad 5 \\ \hline \end{array}$$

$$\begin{array}{r} 4.52 \\ \times \quad 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3.44 \\ \times \quad 8 \\ \hline \end{array}$$

$$\begin{array}{r} 8.66 \\ \times \quad 3 \\ \hline \end{array}$$

Name: _____

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

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

Write the words found.

FARMERS	MASK	

Anna wrote that 74 divided by 8 has a remainder of 2. For her homework, she needs to find four other numbers that when divided by 8 will have a remainder of 2. Help her with her homework.

Circle the smallest number:

- 873,604
- 915,806,723
- 4,592,016
- 5,329,718,421

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

Name: _____

$1\frac{4}{5}$

$2\frac{2}{3}$

$2\frac{1}{4}$

$2\frac{1}{6}$

$1\frac{3}{7}$

$2\frac{1}{2}$

$1\frac{1}{3}$

Name two of the above numbers that have a sum of $3\frac{25}{42}$.

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

8**0****6****9****2****3****0**

Write the largest 4-digit number that you can come up with that is divisible by 3.

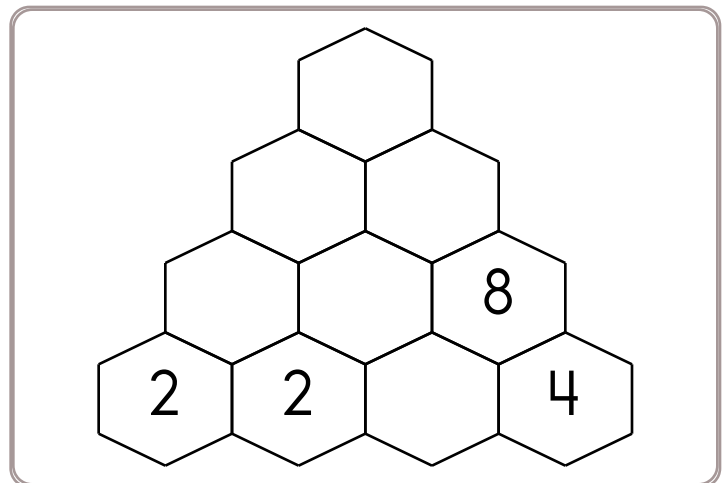
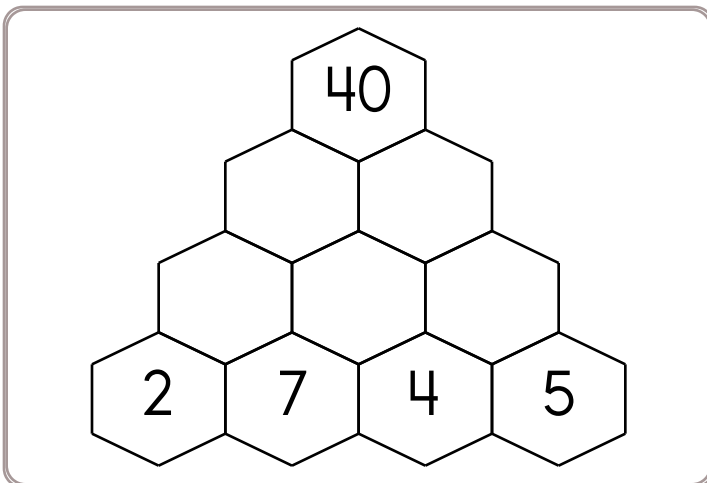
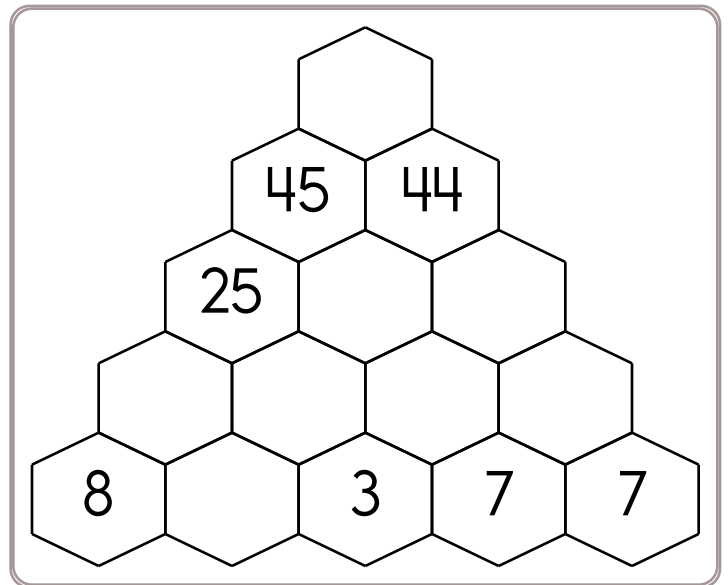
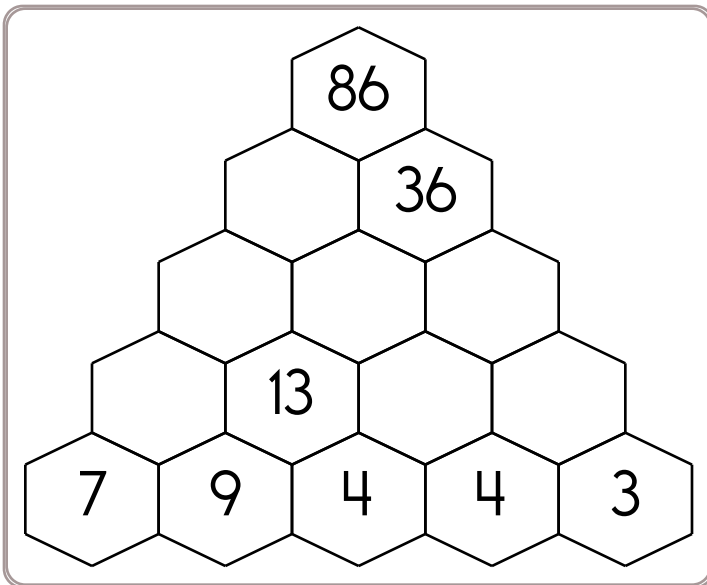
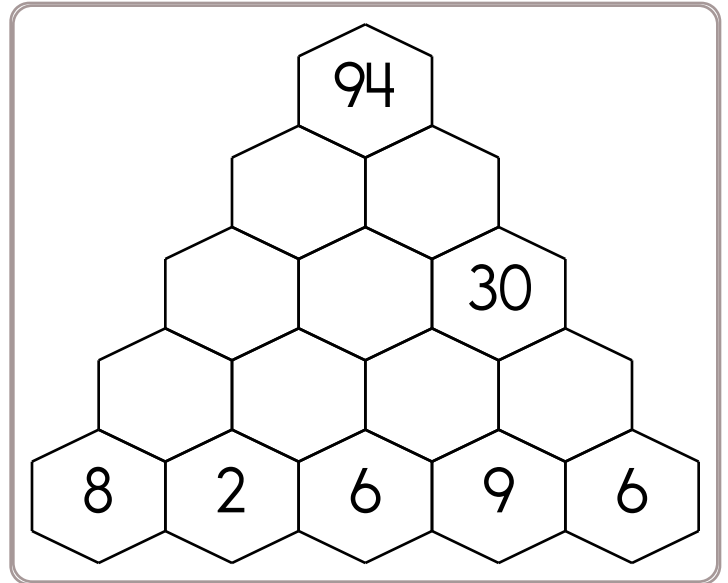
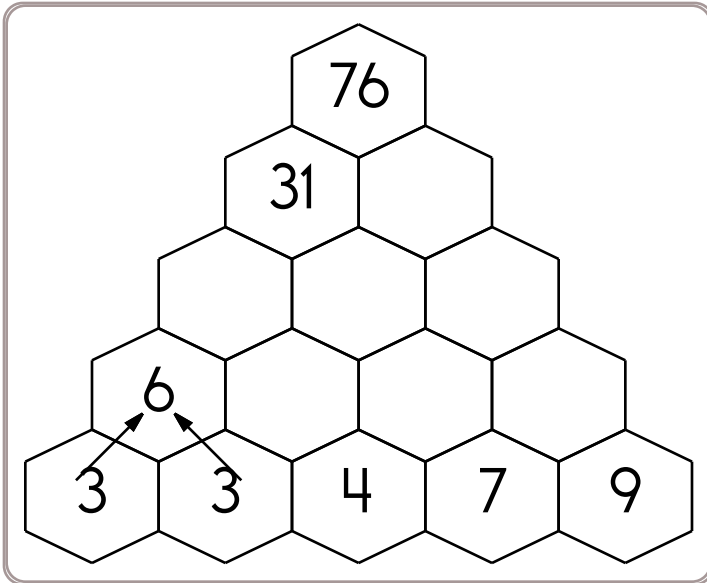
What is the sum of 40 and 455?

Is megalomania a composite or a prime number?

Is 22 a composite or a prime number?

Name: _____

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

word root **intra** can mean **within****intramural, intrastate**

Name: _____

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

$$(11 + 10) \times 1 = 21$$

$$10 \div (4 + 6) = 1$$

$$11 - 2 + 9 = 0$$

$$11 - 2 + 9 = 18$$

$$2 + 8 \div 2 = 6$$

$$2 + 8 \div 2 = 5$$

$$8 \div 8 + 12 = 13$$

$$3 + 12 + 1 = 16$$

$$4 - 3 + 3 + 2 = 6$$

$$10 - 10 \div 3 \times 8 = 0$$

$$4 \times 1 + 3 - 3 = 4$$

$$8 + 5 \times 4 + 7 = 59$$

$$1 \times 8 + 11 + 2 = 21$$

$$2 + 10 - 3 \times 1 = 9$$

$$8 + 6 + 9 \div 9 = 15$$

$$8 \times 7 + 8 - 5 = 59$$

$$9 + 4 \times 9 - 2 = 115$$

$$6 \div 3 \times 10 - 7 = 6$$

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 subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.

2-		1-		3- 4
1-	5	2-	2	
	3-		3- 5	
1- 2		1-		2-
	2	1- 5		

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

$$5 - \underline{\quad} = 2$$

$$\underline{\quad} - 1 = 2$$

$$\underline{\quad} - 3 = 2$$

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

$$4 - \underline{\quad} = 1$$

$$4 - \underline{\quad} = 3$$

$$2 - \underline{\quad} = 1$$

$$5 - \underline{\quad} = 3$$

Name: _____

If six is added eighteen times to a number, the result is 138. What is the number?

Seventeen more than three-fifths of a number equals 89. What is the number?

Two-fourths of a number equals 28. What is the number?

The sum of forty and thirty-four is forty-three more than a number. What is the number?

Name: _____

**FUN
BREAK!**

Play a game online!

edHelper.com/math-games.htm**I PLAYED
ONE
GAME**
☐
(Check the
box after
you play.)**MY SCORE**



What is 50% of 1,682?

It was 6 degrees above zero in the morning. By afternoon the temperature rose 27 degrees. How warm was it?

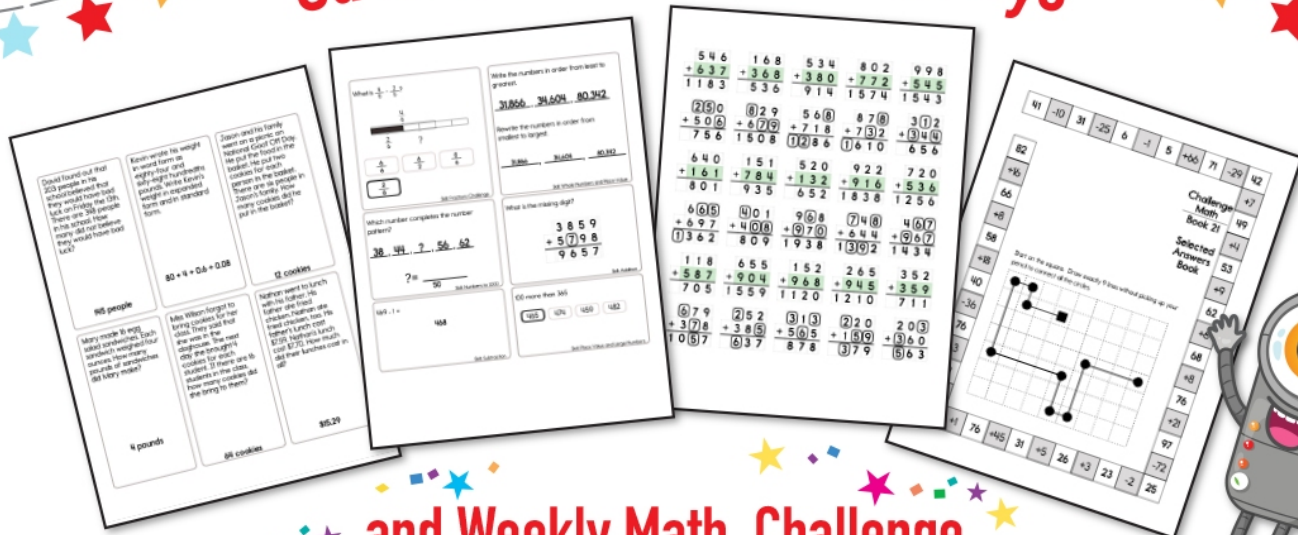
Know how many inches in a foot? Okay, smarty pants, how many inches in 4 feet?

Estimate quickly the difference.
4,050 - 1,700

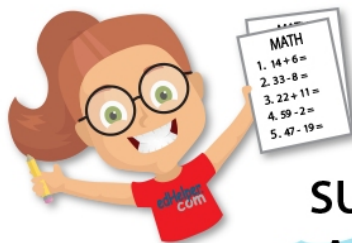
How much time is it from
9:00 a.m. to 11:55 a.m.?

$$9 + 4 + 10 \times 6$$

Subscribe to Get Answer Keys



and Weekly Math, Challenge Workbooks, Posters, Daily Reading, and so much more!



SUBSCRIBE TO RECEIVE EVEN MORE
Answer Keys • Effective Activities • Access
to as many printables as you need!





It's NO PREP
at edHelper.

More
history!



edHelper.com!



New online math
games!



New
ideas!



x
+ =
- ÷
< >

More
puzzles!





Take The Boring
Out Of Homework!

edHelper

Easy to
print!

Weekly K-6
"Take It Home"
Books

"Dr. Programmer"
challenges kids..

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

Homework
will never be
the same!

edHelper.com