














Name: _____

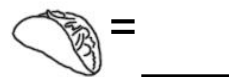
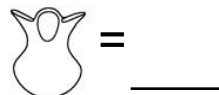
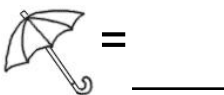
Puzzle:

				22
				32
6	6	6		20
				46
26	36	38	20	+

















Work Area:

				22
				32
6	6	6		20
				46
26	36	38	20	+

The sum for each column
and row is given.



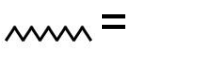
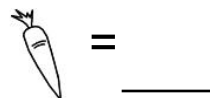
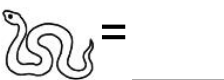
Puzzle:

				24
				33
				31
				30
34	28	33	23	+

Work Area:

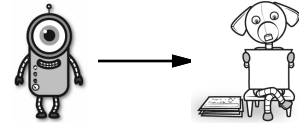
				24
				33
				31
				30
34	28	33	23	+

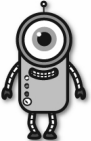

The sum for each column
and row is given.



Name: _____

Help Robot find Rover. Make a path of increasing differences. You can only move to a box with a larger difference. Draw a line to show your path.



	$\begin{array}{r} 93 \\ - 88 \\ \hline \end{array}$	$\begin{array}{r} 27 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ - 62 \\ \hline \end{array}$	$\begin{array}{r} 89 \\ - 75 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ - 32 \\ \hline \end{array}$	$\begin{array}{r} 79 \\ - 51 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ - 78 \\ \hline \end{array}$	$\begin{array}{r} 82 \\ - 39 \\ \hline \end{array}$
$\begin{array}{r} 80 \\ - 31 \\ \hline \end{array}$	$\begin{array}{r} 71 \\ - 44 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ - 47 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ - 51 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ - 55 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ - 33 \\ \hline \end{array}$	$\begin{array}{r} 75 \\ - 58 \\ \hline \end{array}$	$\begin{array}{r} 60 \\ - 56 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ - 70 \\ \hline \end{array}$
$\begin{array}{r} 70 \\ - 64 \\ \hline \end{array}$	$\begin{array}{r} 71 \\ - 43 \\ \hline \end{array}$	$\begin{array}{r} 54 \\ - 24 \\ \hline \end{array}$	$\begin{array}{r} 61 \\ - 30 \\ \hline \end{array}$	$\begin{array}{r} 45 \\ - 13 \\ \hline \end{array}$	$\begin{array}{r} 92 \\ - 57 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ - 59 \\ \hline \end{array}$	$\begin{array}{r} 88 \\ - 32 \\ \hline \end{array}$	$\begin{array}{r} 71 \\ - 41 \\ \hline \end{array}$
$\begin{array}{r} 70 \\ - 45 \\ \hline \end{array}$	$\begin{array}{r} 98 \\ - 84 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ - 62 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ - 37 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ - 57 \\ \hline \end{array}$	$\begin{array}{r} 76 \\ - 40 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ - 61 \\ \hline \end{array}$	$\begin{array}{r} 71 \\ - 26 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ - 30 \\ \hline \end{array}$
$\begin{array}{r} 87 \\ - 72 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ - 30 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ - 47 \\ \hline \end{array}$	$\begin{array}{r} 63 \\ - 60 \\ \hline \end{array}$	$\begin{array}{r} 48 \\ - 27 \\ \hline \end{array}$	$\begin{array}{r} 51 \\ - 14 \\ \hline \end{array}$	$\begin{array}{r} 68 \\ - 29 \\ \hline \end{array}$	$\begin{array}{r} 57 \\ - 15 \\ \hline \end{array}$	$\begin{array}{r} 58 \\ - 15 \\ \hline \end{array}$
$\begin{array}{r} 78 \\ - 65 \\ \hline \end{array}$	$\begin{array}{r} 46 \\ - 32 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ - 54 \\ \hline \end{array}$	$\begin{array}{r} 70 \\ - 38 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ - 34 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ - 23 \\ \hline \end{array}$	$\begin{array}{r} 66 \\ - 44 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ - 36 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ - 50 \\ \hline \end{array}$
$\begin{array}{r} 36 \\ - 13 \\ \hline \end{array}$	$\begin{array}{r} 88 \\ - 15 \\ \hline \end{array}$	$\begin{array}{r} 94 \\ - 42 \\ \hline \end{array}$	$\begin{array}{r} 95 \\ - 33 \\ \hline \end{array}$	$\begin{array}{r} 79 \\ - 19 \\ \hline \end{array}$	$\begin{array}{r} 69 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 73 \\ - 16 \\ \hline \end{array}$	$\begin{array}{r} 91 \\ - 38 \\ \hline \end{array}$	$\begin{array}{r} 97 \\ - 68 \\ \hline \end{array}$
$\begin{array}{r} 32 \\ - 19 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ - 16 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ - 11 \\ \hline \end{array}$	$\begin{array}{r} 78 \\ - 15 \\ \hline \end{array}$	$\begin{array}{r} 92 \\ - 28 \\ \hline \end{array}$	$\begin{array}{r} 90 \\ - 25 \\ \hline \end{array}$	$\begin{array}{r} 87 \\ - 20 \\ \hline \end{array}$	$\begin{array}{r} 80 \\ - 11 \\ \hline \end{array}$	

Name: _____

Jenna is putting together goodie bags for her birthday party. She invited 6 friends, and everyone can come except for Anne. At the party store, she bought 9 stickers. She wants to give everyone (including herself) an equal number of stickers. How many should she put into each goodie bag?

You get the area of a rectangle by multiplying its length by its width. If its width is 2 feet and height is 7 feet, then the area is $2 \text{ feet} \times 7 \text{ feet} = 14 \text{ feet squared}$. Megan drew a square. She does not know how to calculate its area, but she calculated the perimeter to be 20 feet. "I just added all the sides together to get the perimeter. How do I get its area?" she asks.

How would you respond?

Name: _____

Gavin has a red, green, and blue quilt on his bed.

One-fifth of the quilt is red and $\frac{1}{2}$ of the quilt is green.

What fraction of the quilt is not blue?

Write the ordinal number that comes after forty-sixth.

List the first four multiples of 7.

☐ forth

☐ frth

☐ forth

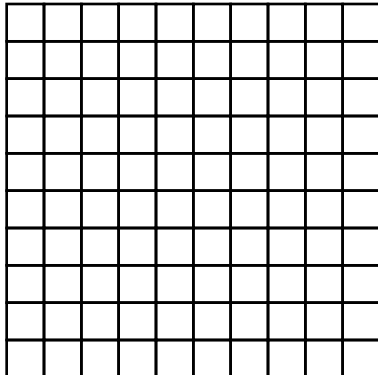
☐ foth

Write 461 in expanded notation.

If you add 9 to me, the sum is 75. What number am I?

$$\begin{array}{r} 97 \\ + 61 \\ \hline \end{array}$$

Color $\frac{79}{100}$.



What polygon has six sides?

If $\square = 7$, then $\square - 1 =$ _____

How many 5s are in 20?


Write the fraction for 0.74.

How many days are in March?

Name: _____


Make a pattern. Start with 54. Subtract 4. _____, _____, _____, _____, _____, _____	<input type="radio"/> sihlea <input type="radio"/> sihle <input type="radio"/> sily <input type="radio"/> silly	$\begin{array}{r} 93 \\ + 89 \\ \hline \end{array}$

Which is larger, $\frac{1}{4}$ or $\frac{3}{4}$? _____	If $j = 11$, then what does $j - 1$ equal? _____	<input type="radio"/> scare <input type="radio"/> scere <input type="radio"/> scaare <input type="radio"/> scari
--	--	---

Write the shaded part as a decimal.  _____	If fourteen crayons are divided into seven equal rows, how many crayons are in each row? _____	$\begin{array}{r} 63 \\ - 41 \\ \hline \end{array}$
---	---	---

What is the range of these numbers? 21, 26, 20, 28, 19, 21 _____	Write the number for nine thousand, twenty-three. _____	$3 \overline{)24}$
--	--	--------------------

What is the value of the BIG digit? 8,07 3 ,633 _____	What number is ten thousand more than 3,797? _____
--	---

What fraction of the box is shaded?  <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; width: 20px; height: 20px; margin-right: 5px;"></div> <div style="text-align: center;"> $\frac{\quad}{3}$ </div> </div>	$\begin{array}{r} 12 \\ + 27 \\ \hline \end{array}$	Name the polygon that has ten vertices. _____	$\begin{array}{r} 21 \\ 52 \\ + 16 \\ \hline \end{array}$
--	---	--	---

Name: _____

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

I	F	A	I	N	S	P	E	C	T
E		P	E	I	P		L	L	U
Y	R	S		L	T	Y	L	R	A
C			N	C	R			S	
		C	I		N			N	T
P		R	O	P	I	C	C	M	D
	S		A	R	A	A			R
T	V		C		L	D			R
	O	M	E	Z	A	P	S	D	A
L	E	P	A		P	R		C	B

INSPECT • FURIOUS • INCREASE
ANOINT • CREAM • SALTY • CAPITAL
PRIZE • CEASE • MAID • PULL

Do you use A.M. or P.M. to
write 8:00 in the morning?

Peter made 82, 77, 97, 68,
67, 72, 70, 99, and 94 on
his spelling tests this
quarter. What is his
average score on the
tests? Round the average
to the nearest point.

Fill in the missing fraction.

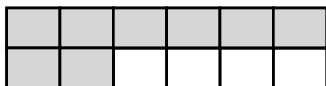
$\frac{1}{10}$, _____ , $\frac{3}{10}$, $\frac{4}{10}$

$$\begin{array}{r} 38 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 19 \\ \hline \end{array}$$

Write a fraction to represent what is shaded.



$$65 - 3 = \underline{\hspace{2cm}}$$

What temperature is ten
degrees below freezing in
Celsius?

Which number is greater: 0.9
or 0.82?

$$\begin{array}{r} 86 \\ + 15 \\ \hline \end{array}$$

Name: _____

$$\begin{array}{r} 1,641 \\ - 677 \\ \hline \end{array}$$

$$\begin{array}{r} 1,867 \\ - 962 \\ \hline \end{array}$$

$$\begin{array}{r} 559 \\ + 455 \\ \hline \end{array}$$

$$\begin{array}{r} 1,753 \\ - 775 \\ \hline \end{array}$$

$$\begin{array}{r} 242 \\ + 588 \\ \hline \end{array}$$

$$\begin{array}{r} 896 \\ + 621 \\ \hline \end{array}$$

$$\begin{array}{r} 275 \\ + 747 \\ \hline \end{array}$$

$$\begin{array}{r} 594 \\ - 291 \\ \hline \end{array}$$

$$\begin{array}{r} 1,190 \\ - 980 \\ \hline \end{array}$$

$$\begin{array}{r} 295 \\ + 456 \\ \hline \end{array}$$

$$\begin{array}{r} 530 \\ - 157 \\ \hline \end{array}$$

$$\begin{array}{r} 552 \\ + 450 \\ \hline \end{array}$$

$$\begin{array}{r} 1,080 \\ - 697 \\ \hline \end{array}$$

$$\begin{array}{r} 253 \\ + 295 \\ \hline \end{array}$$

$$\begin{array}{r} 1,709 \\ - 930 \\ \hline \end{array}$$

$$\begin{array}{r} 677 \\ + 484 \\ \hline \end{array}$$

$$\begin{array}{r} 109 \\ + 858 \\ \hline \end{array}$$

$$\begin{array}{r} 595 \\ - 177 \\ \hline \end{array}$$

$$\begin{array}{r} 1,154 \\ - 845 \\ \hline \end{array}$$

$$\begin{array}{r} 1,476 \\ - 826 \\ \hline \end{array}$$

$$\begin{array}{r} 812 \\ + 313 \\ \hline \end{array}$$

$$\begin{array}{r} 422 \\ + 836 \\ \hline \end{array}$$

$$\begin{array}{r} 1,251 \\ - 644 \\ \hline \end{array}$$

$$\begin{array}{r} 748 \\ + 649 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ + 313 \\ \hline \end{array}$$

$$\begin{array}{r} 862 \\ + 658 \\ \hline \end{array}$$

$$\begin{array}{r} 1,267 \\ - 268 \\ \hline \end{array}$$

$$\begin{array}{r} 1,422 \\ - 846 \\ \hline \end{array}$$

$$\begin{array}{r} 160 \\ + 237 \\ \hline \end{array}$$

$$\begin{array}{r} 1,280 \\ - 599 \\ \hline \end{array}$$

$$\begin{array}{r} 144 \\ + 717 \\ \hline \end{array}$$

$$\begin{array}{r} 1,050 \\ - 227 \\ \hline \end{array}$$

$$\begin{array}{r} 832 \\ + 790 \\ \hline \end{array}$$

$$\begin{array}{r} 1,178 \\ - 874 \\ \hline \end{array}$$

$$\begin{array}{r} 1,221 \\ - 280 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 5 \\ \hline 19 \\ + \square \end{array}$$

$$\begin{array}{r} 22 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 9 \\ \hline \square \end{array}$$

$$\begin{array}{r} - 4 \\ \hline \square \end{array}$$

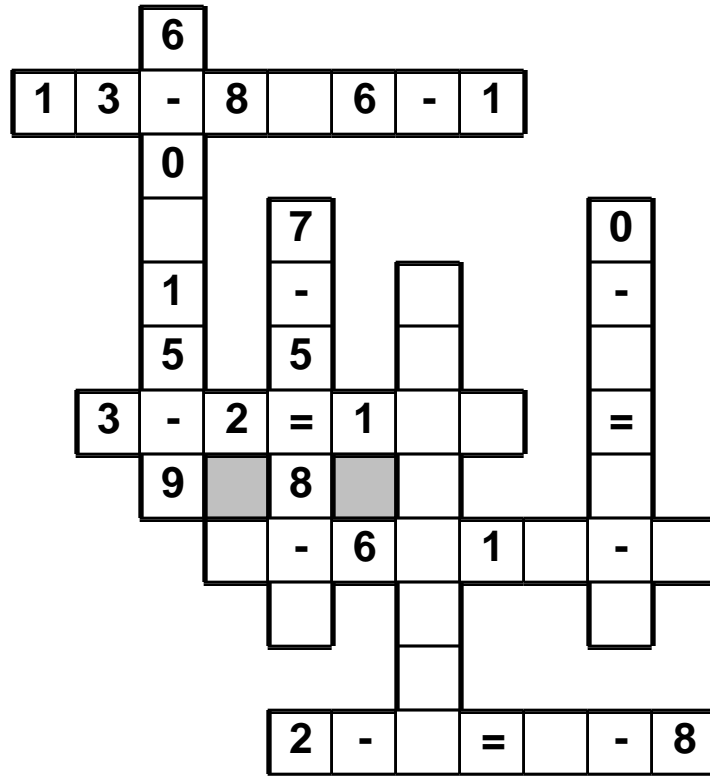
$$\begin{array}{r} - 3 \\ \hline 31 \\ - \square \end{array}$$

$$\begin{array}{r} 24 \\ + 5 \\ \hline \square \end{array}$$

Name: _____

= • = • 1 • 6 • 0 • - • 0 • 9 • 6 • 9 • = • 0 • 7 • 6 • 9 • 6
- • 2 • 8

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



One side of a square measures three centimeters. What is the area of this square?

The month before me has thirty-one days. The month after me has thirty-one days. What month am I?

September
December
October
May

$$\begin{array}{r} 73 \\ - 42 \\ \hline \end{array}$$

The factors of 20 are ____ 2 ____ ____ 10 ____

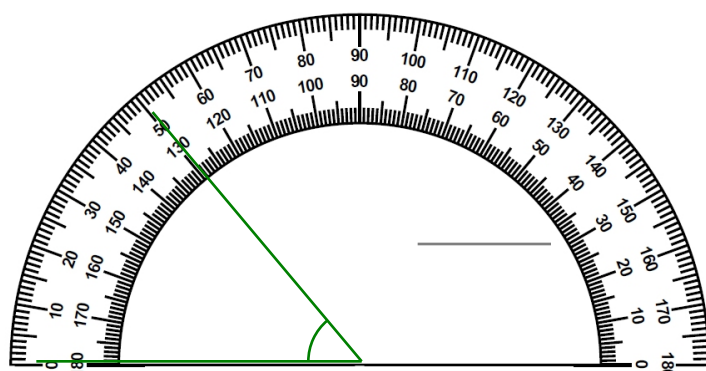
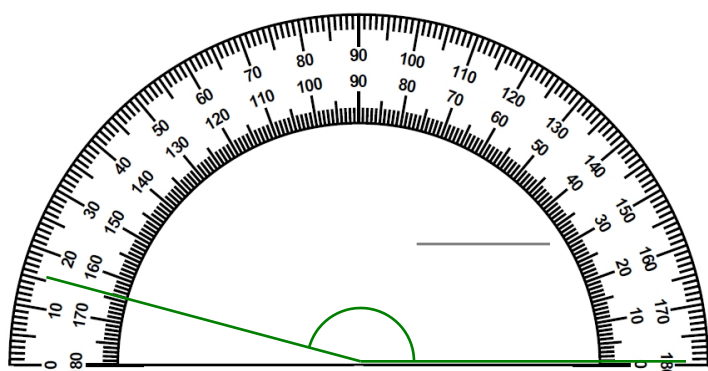
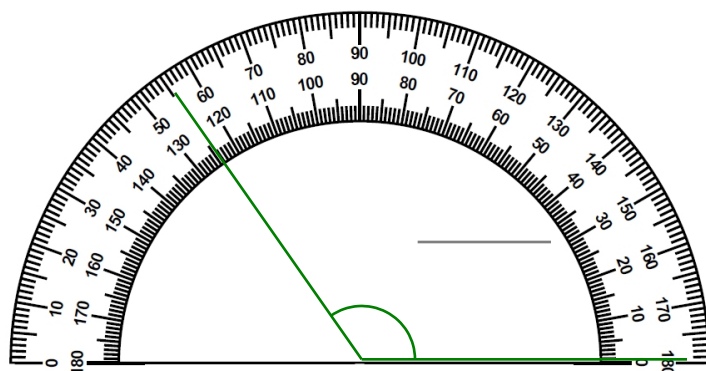
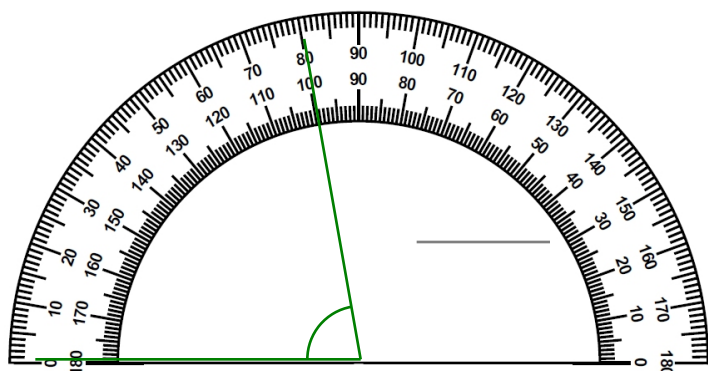
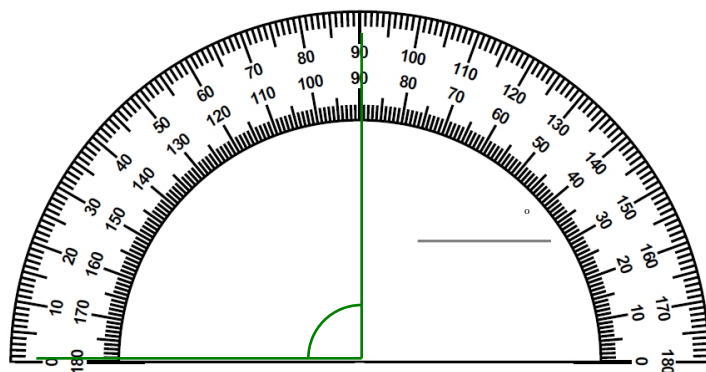
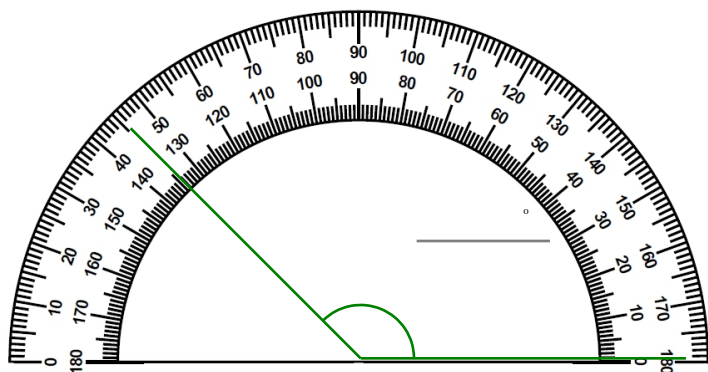
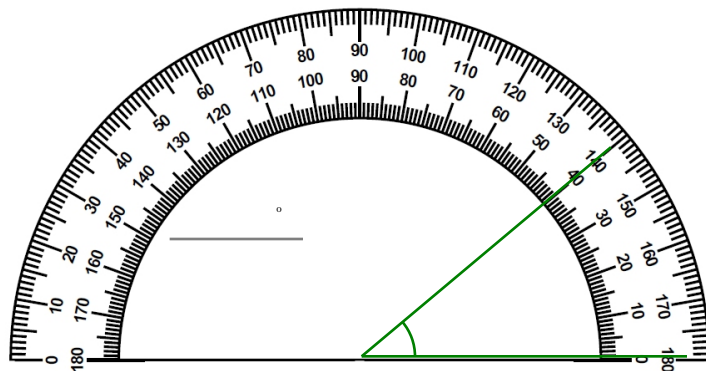
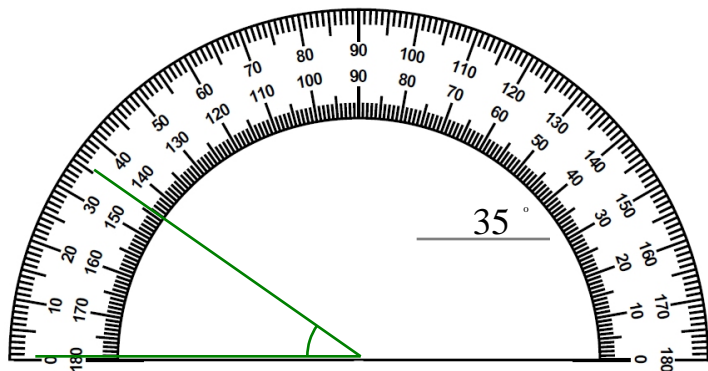
$$6 \overline{)12}$$

word root **hemi** can mean **half**

hemisphere

Name: _____

Measure the angle using the protractor. Write the angle.



Name: _____

Complete each analogy with the best word.

together	dollars	automobile
Thursday	air	disposed
flood	demand	autumn
freedom	littered	water
same	yellow	blood
green		

hot : cold ::

drought : _____

March : spring ::

September : _____

Valentines Day : red ::

Earth Day : _____

productivity : output ::

profit : _____

Memorial Day : Monday ::

Thanksgiving : _____

recyclable : nonrenewable ::

beautified : _____

air : airplane ::

road : _____

divided : apart ::

united : _____

laws : rules ::

right : _____

swallow : food ::

pump : _____

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

AUTUMN • CREATE • WALL
FLOOD • BASEBALL • ATTACK
SURRENDER • VERTICAL
RECTANGLE • ENGLAND
ROOTS • COSTUME • CHORES
HORSE • PROMISE • GIVE
BLOOD • AMBULANCE • RUN
NICKEL

Name: _____

Mrs. Hall hurried into the store. She had to find some pajamas quickly. Tomorrow would be Wear Your Pajamas to Work Day and she just had to have a new pair. Finally, she found some in her size and grabbed two packages. One package cost \$15.99 and the other package cost \$2.70 more than the first one. What was the total cost of the two pairs of pajamas?

The fifth grade students are having a breakfast for their parents for Children's Good Manners Month. Rose used a muffin pan to make 3 batches of muffins. Then she made 2 extra muffins. She made 26 muffins in all. How many muffins does the muffin pan hold?

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?

Hannah needs to buy water for the cafeteria.

"Can you please pick up 74 quarts of water?" asked the principal.

When Hannah got to the store, they only sold water in gallon containers. How many gallons should she buy? (Hint: 1 gallon = 4 quarts)

Name: _____

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

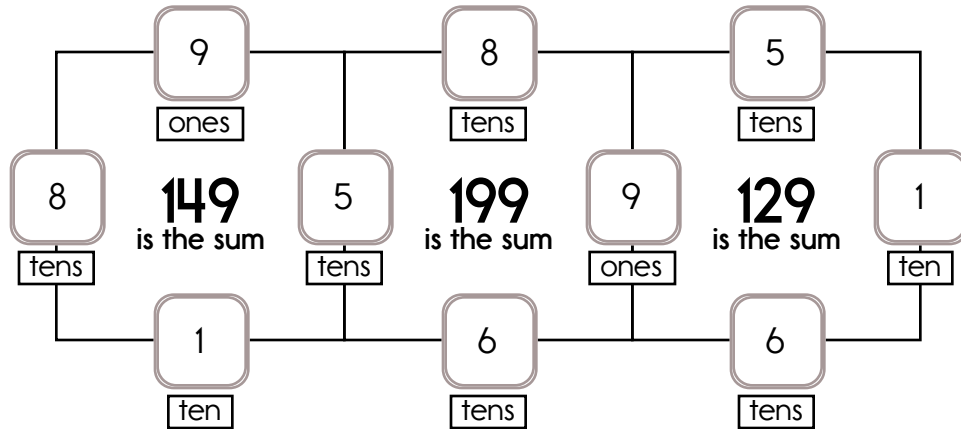
Example:

$$80 + 50 + 9 + 10 = 149$$

Example:

$$9 + 10 + 50 + 60 = 129$$

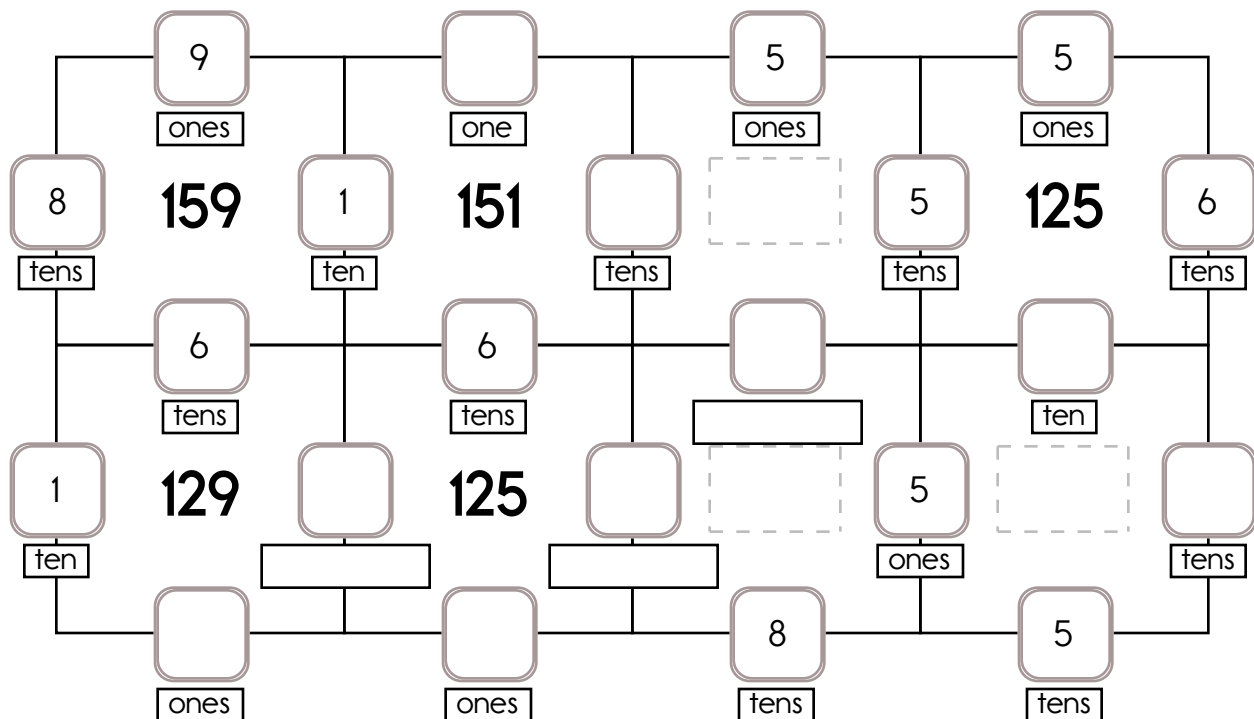
Sample:



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, 5 ones, or 1 one.

The other three numbers have to all be DIFFERENT and must be from these: 5 tens, 1 ten, 8 tens, or 6 tens.



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: 6 tens, 8 tens, or 5 tens. The other three numbers have to all be DIFFERENT and must be from these: 9 ones, 2 ones, 4 ones, 7 ones, or 3 ones.

	3 ones				3 ones	
4 ones	74	7 ones	78	9 ones	79	
	6 tens					
7 ones	74		73		59	
			7 ones	4 ones	4 ones	
	66		78		76	
	80		78			



Name: _____

Get a fidget spinner! Spin it.

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

36 hundreds_____
44 tens_____
69 ones_____
77 tens_____
94 ones_____
82 ones_____
21 tens_____
15 tens_____
52 ones_____
90 hundreds_____
21 tens_____
47 tens_____
61 tens_____
16 hundreds_____
58 tens_____
34 hundreds_____
80 tens_____
78 hundreds_____
71 ones_____
52 hundreds_____
35 ones_____
66 hundreds_____
82 hundreds_____
93 tens_____
25 hundreds_____
48 thousands_____
19 hundreds



Name: _____

Spin again.

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

— —
the number ten greater
than 68

— —
the number ten greater
than 46

— —
four tens

— —
two tens

— —
the number ten greater
than 83

— —
five tens

— —
the number ten greater
than 22

— —
nine tens

— —
the number ten greater
than 81

— —
the number ten greater
than 20

— —
the number ten greater
than 66

— —
six tens

— —
three tens

— —
eight tens

— —
seven tens

— —
the number ten greater
than 77

— —
the number ten greater
than 16

— —
the number ten greater
than 62

— —
eight tens

— —
three tens

— —
the number ten greater
than 10

Name: _____

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

David has \$21.76. He has 4 bills and 6 coins. How?

\$5			
		1¢	

Holly has \$25.11. She has 2 bills and 2 coins. How?

Adam has \$91.12. He has 7 bills and 13 coins. How?

April has \$21.75. She has 3 bills and 5 coins. How?

Name: _____

Write the final part of each math analogy.

98 ____ 100 : 99 :: 61 ____ 63 :

Explain why you think your answer is correct.

seven + seven : 14 :: six + eight :

Explain why you think your answer is correct.

greater than : > :: less than :

Explain why you think your answer is correct.

7, 12 : 17, 22 :: 27, 32 :

Explain why you think your answer is correct.

Name: _____

	+		+		=	
	C	C	A			?
+	B	C	C			40
=						
	27	26	22			

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$C + B = 27 \quad C + \underline{\quad} = 26 \quad \underline{\quad} + \underline{\quad} + \underline{\quad} = 40$$

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

Additional hints:

$$C = A + 4 \quad C < 22 \quad B \text{ is the largest.}$$

Show Work:

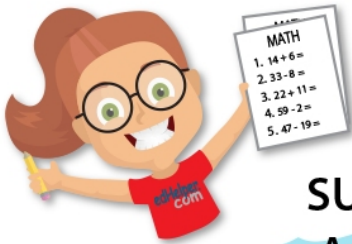
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$$? = \underline{\quad}$$

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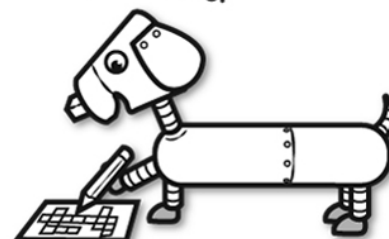
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