

Name: \_\_\_\_\_

Emma has a sleepover at April's house, and she is trying to get ready.

"We need to leave in 30 minutes!" yells her mom from downstairs.

Emma is trying to figure out what she forgot to pack. She has her toothbrush, her favorite stuffed animal, and her... "Oh, yeah," she says to herself. "My phone!"

Before she puts her phone in her bag, she notices it only has 12% left. She quickly plugs in her phone to charge. The phone estimate says, "Approximately 1 hr 6 min until fully charged." But she doesn't have that long.

When she is ready to leave, she unplugs her phone. Any guess how much percent will be left?

Don't worry about getting an exact answer. But show some work so we know your estimate is at least reliable!

Name: \_\_\_\_\_



$9 \times \underline{\quad} = 45$

$\underline{\quad} \times 2 = 16$

$\underline{\quad} \times 9 = 45$

$3 \times \underline{\quad} = 12$

$3 \times \underline{\quad} = 24$

$3 \times \underline{\quad} = 18$

$\underline{\quad} \times 5 = 20$

$\underline{\quad} \times 3 = 24$

$4 \times \underline{\quad} = 36$

$\underline{\quad} \times 6 = 30$

$\underline{\quad} \times 5 = 15$

$6 \times \underline{\quad} = 48$



$3 \times 2 =$

$4 \times 8 =$

$7 \times 3 =$

$6 \times 5 =$

$9 \times 7 =$

$8 \times 8 =$

$8 \times 2 =$

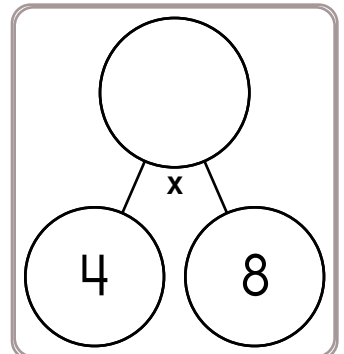
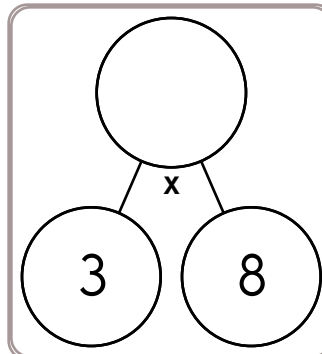
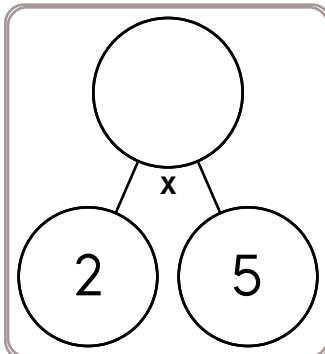
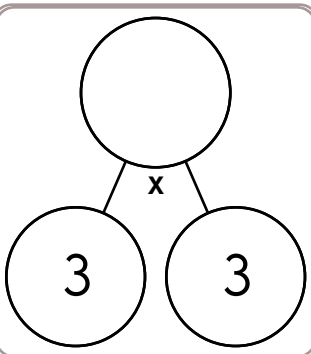
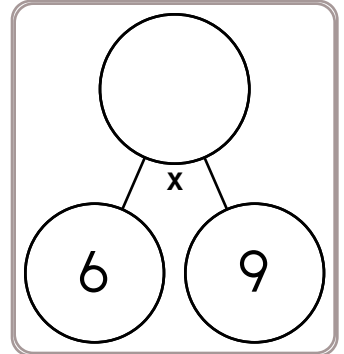
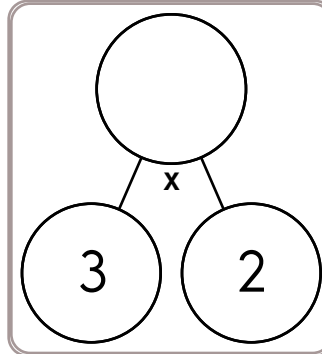
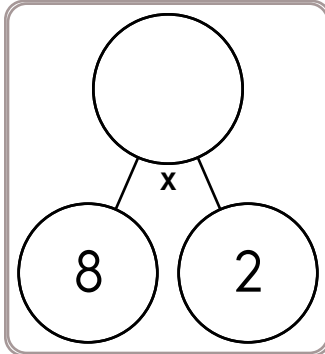
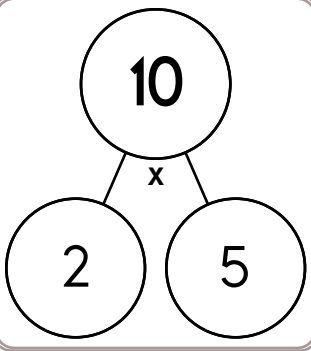
$9 \times 9 =$

$6 \times 3 =$

$6 \times 6 =$

$5 \times 3 =$

$6 \times 9 =$



Name: \_\_\_\_\_

Justin and Max wanted to make a telephone of their own. They talked to Justin's father and he told them how he had made a telephone with his best friend using paper cups, strings and buttons! They decided to try it. They found two strong paper cups, two buttons, and a big roll of thread. The label said the thread was 100 feet long. They used  $\frac{4}{5}$  of the thread to make their telephone. How many feet of thread did they use?

Jenna's grandfather is a farmer. Last weekend she went to his farm. On Saturday she helped her grandfather pick corn. They started picking corn at 7:15 a.m. and stopped for lunch at 12:00 p.m. noon. At 1:39 p.m. they started picking corn again. They stopped picking corn at 5:45 p.m. How long did Jenna and her grandfather pick corn that day?

Connor is 3 years older than Pam. Jessica is 9 years younger than Connor. Jessica is 1 year older than Robert. Robert is 12 years old.

How old is everyone else?

Name: \_\_\_\_\_



$8 \times 2 =$

$2 \times 8 =$

$6 \times 4 =$

$4 \times 9 =$

$5 \times 8 =$

$7 \times 9 =$

$4 \times 8 =$

$6 \times 6 =$

$2 \times 6 =$

$9 \times 2 =$

$3 \times 9 =$

$8 \times 9 =$



$\_\_ \times 4 = 12$

$9 \times \_\_ = 63$

$6 \times \_\_ = 48$

$\_\_ \times 8 = 24$

$6 \times \_\_ = 54$

$5 \times \_\_ = 40$

$\_\_ \times 6 = 54$

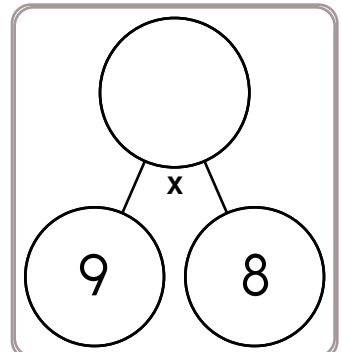
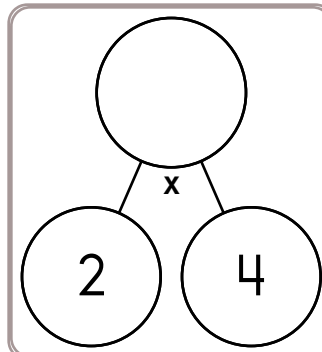
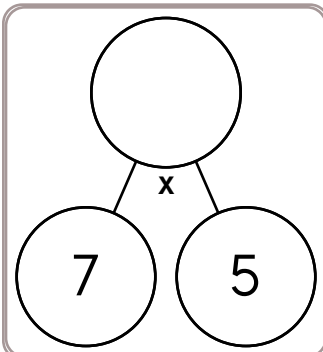
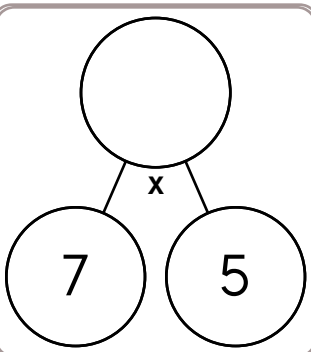
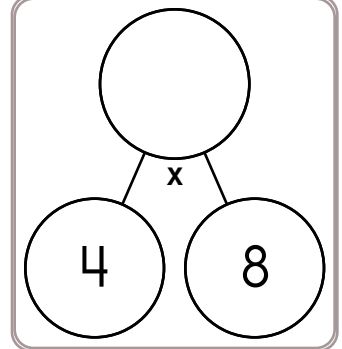
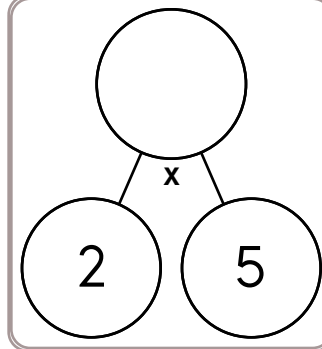
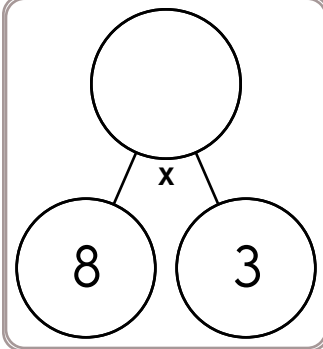
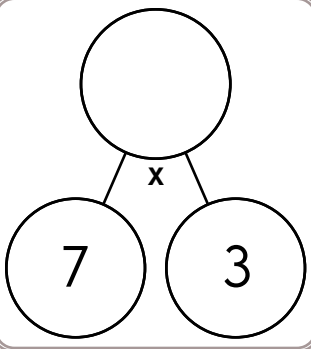
$\_\_ \times 6 = 48$

$3 \times \_\_ = 9$

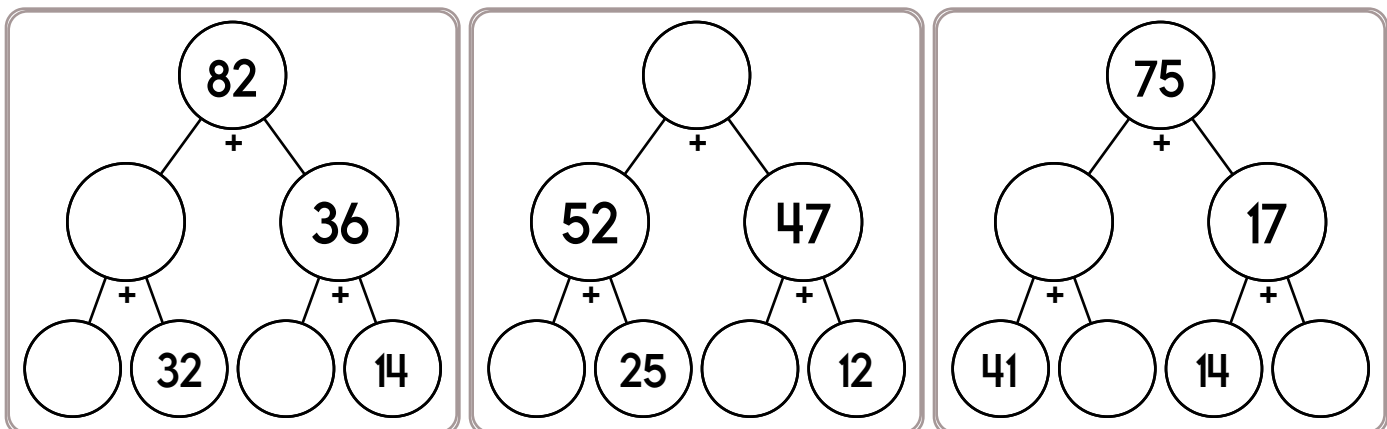
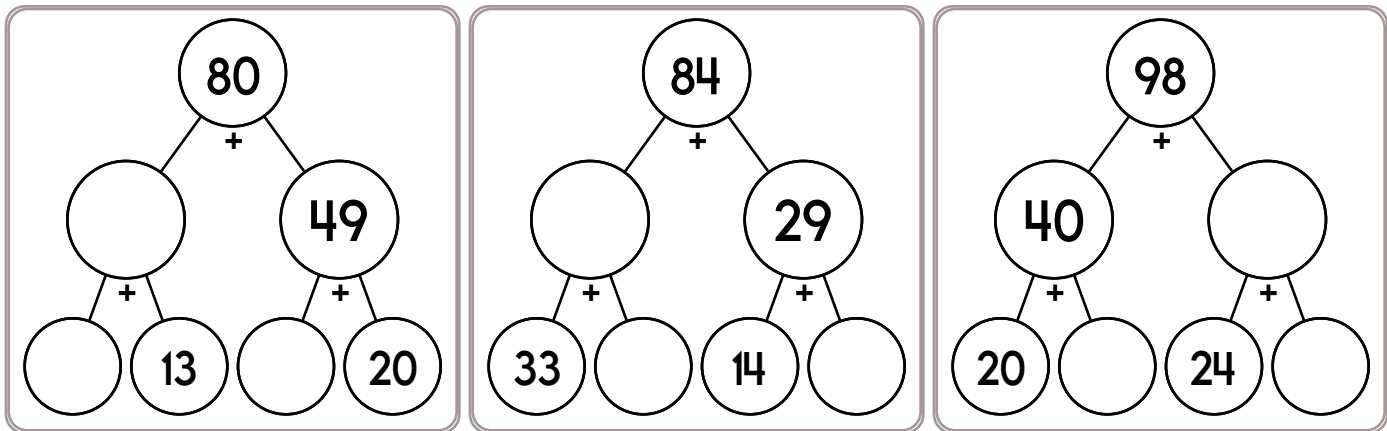
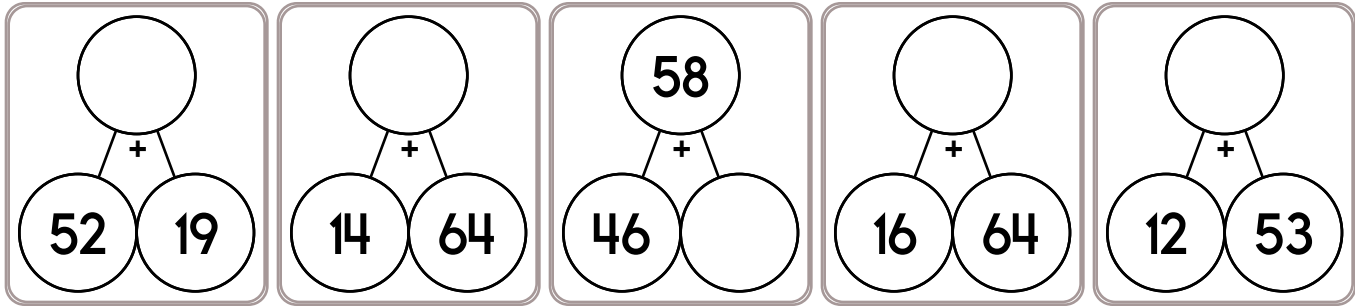
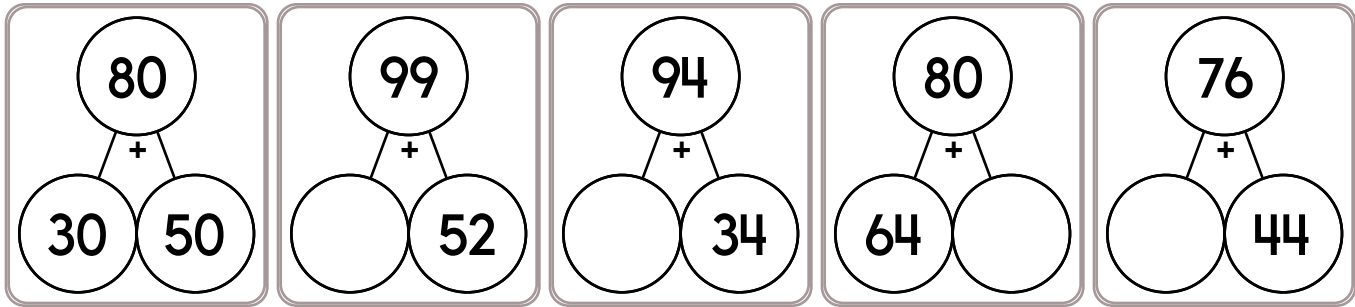
$\_\_ \times 6 = 18$

$\_\_ \times 5 = 35$

$6 \times \_\_ = 12$



Name: \_\_\_\_\_



The number 67 is more than the number 8 by how much?

$$90 \div 9 =$$

95, \_\_\_\_\_, 105, 110, 115,  
120

Name: \_\_\_\_\_

5 tens, 9 thousands, 4  
hundreds, 7 ones

Find a clock. What time is it  
right now?

7 hundreds, 9 thousands

How many hours are there  
from 5 a.m. to 8 p.m.?

It is 8:43 when Erin leaves  
her house. She arrives at  
school at 9:04. How much  
time has passed?

Circle the number that is  
largest.

40,600    40,060

46,000    40,006

Write as a decimal.

$$10 \frac{32}{100}$$

Write as a decimal.

$$16 \frac{9}{10}$$

Write as a decimal.

$$\frac{1}{100}$$

Round 1689 to the nearest  
hundred.

Double the number 7 three  
times.

54, 73, 92, \_\_\_\_\_, 130,  
149

Which number is a 3-digit  
odd number?

In the equation  $39 \times 362 = 14,118$ , which number is the  
product?

What is 17 less than 1,999?

Name: \_\_\_\_\_

Make your own  
equation.

$$\underline{\quad} + 20 = \underline{\quad}$$

$$12 \times 11$$

$$9 \times 9 + 9$$

$$9 - 6 + 1$$

In ten hours it will be  
midnight. What time is it  
now?

5, 10, \_\_\_\_\_, 20, 25, 30,  
35, 40

Reduce  $\frac{2}{4}$  to its lowest  
terms.

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

Reduce  $\frac{30}{36}$  to its lowest  
terms.

Is 327 closer to 300 or 400?

$$12 \times 8 =$$

Name the shape with eight  
sides and eight angles.

11, \_\_\_\_\_, 15, 17, 19, 21

Write the least possible  
4-digit number using only 2  
different numbers.

$$446 + 9 =$$

Name: \_\_\_\_\_

Unscramble these letters to spell a two-digit number with two different digits.

whyen-ttrtee \_\_\_\_\_ (23)

enysieetn-nv \_\_\_\_\_

Robot AQD said, "I have YYYYYYY robot cats."

Robot EFG said, "I have YY robot cats."

Robot cat said, "Each Y stands for four cats. We have lots of cats!"

How many cats does Robot AQD have? How many cats does Robot EFG have?

How many total legs are on  
2 zebras and 3 chickens?There are 3 groups of 6  
rocks. How many rocks?Is 37 a composite or a  
prime number?





Name: \_\_\_\_\_

**Can you guess the word?****No duplicate letters can be used.**

P	L	A	C	E
---	---	---	---	---

The letter P is in the word  
and is in the correct spot.

G	U	I	L	D
---	---	---	---	---

The letter U is in the word,  
but U is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that  
have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

A	P	R	O	N
C	R	A	Z	Y
S	C	A	R	E

B D F G H I J K L M Q T U V W X

--	--	--	--	--

Let's check if you guessed correctly. Look across or  
down to find the correct answer.

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

Hint: There are no duplicate letters in the answer.

G	H	O	S	T
G	L	O	B	E

A C D F I J K M N P Q R U V W X

Y Z

--	--	--	--	--

Let's check if you guessed correctly. Look diagonally  
to find the correct answer. (DIAGONAL!)

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

Hint: There are no duplicate letters in the answer.

H	O	U	S	E
F	O	R	T	H

A B C D G I J K L M N P Q V W X

Y Z

--	--	--	--	--

Let's check if you guessed correctly. Look diagonally  
to find the correct answer. (DIAGONAL!)

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

Name: \_\_\_\_\_

Match each pattern to its rule.

$+ 6, + 4$

166, 158, 151, 143, 136, 128, 121

190, 186, 193, 189, 196, 192, 199, 195, 202

$+ 9, + 4$

$+ 9, + 9$

$+ 5, - 6$

$- 8, - 7$

451, 456, 450, 455, 449, 454, 448, 453, 447

92, 101, 105, 114, 118, 127

121, 130, 139, 148, 157, 166, 175

$- 4, + 7$

120, 126, 130, 136, 140, 146, 150

Write as a decimal.

$15 \frac{50}{1000}$

Write as a decimal.  
Thirteen and eighty-six  
hundredths

Write as a decimal.

$13 \frac{4}{100}$

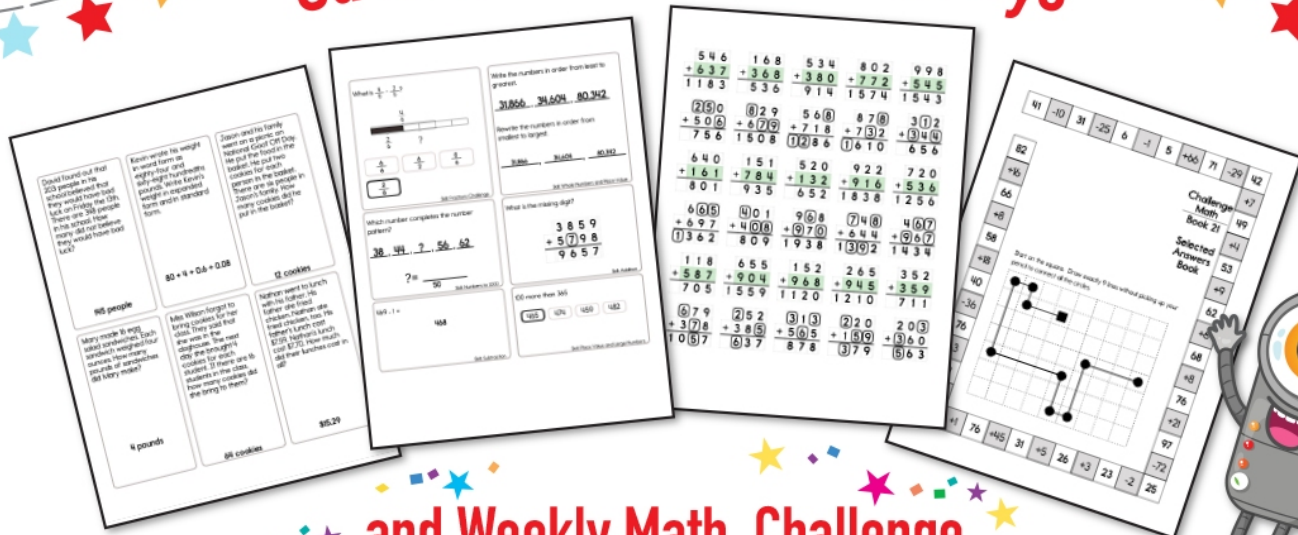
$5 + 5 - 10$

A, E, I, \_\_\_\_\_, Q, U,  
YWhich number is a 4-digit  
even number?How much greater is 178  
than 30?

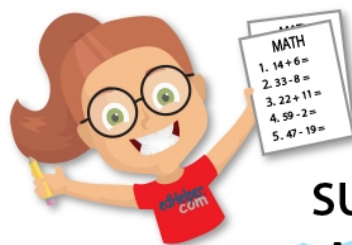
$18 + \underline{\quad} + 20 = 55$

Hannah has 50 books. She  
organized them equally  
into 5 boxes. How many  
books in each box?word root **mob** can mean **move****mobilize, immobile**

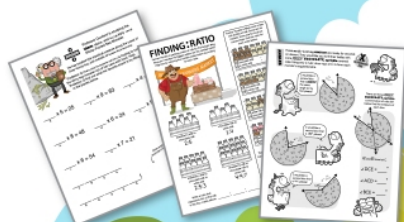
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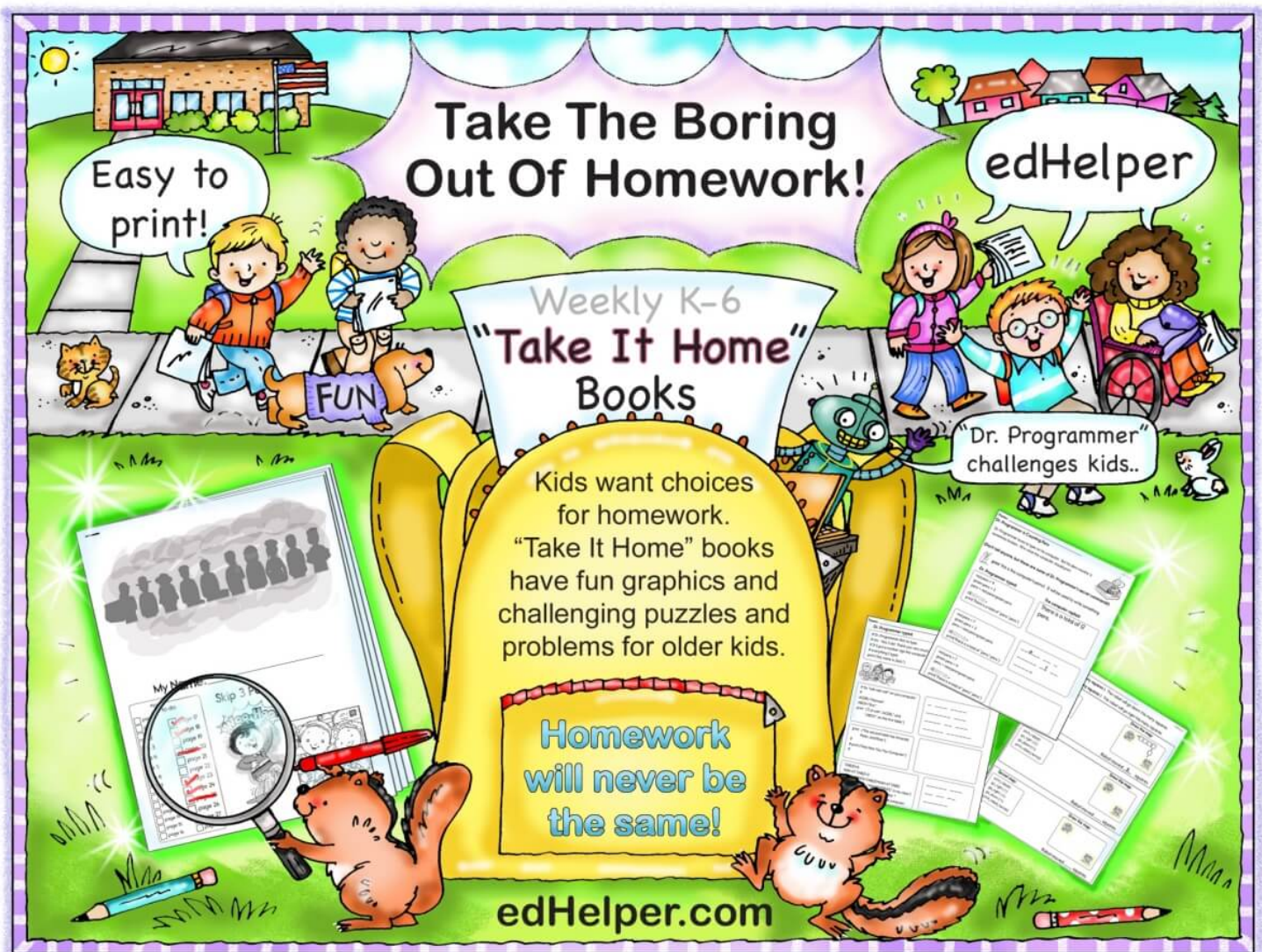


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Name: \_\_\_\_\_

$$14 = \underline{\quad} - 5$$

$$\underline{\quad} = 26 - 11$$

$$14 = \underline{\quad} - 10$$

On this fine Saturday, Emily has a single delightful responsibility - taking Rocky for a walk. Emily woke up at 8:43 in the morning and immediately went for a walk with him. While she went for this first walk of the day, Emily set an alarm on her phone to remind her to walk Rocky every two-and-a-half hours. And that's exactly what she did! At 10 p.m. Emily fell asleep. How many walks did Rocky take today?

Nathan needs to show the class his homework. He drew two rectangles of equal area. The first rectangle is 3 cm by 6 cm. The second rectangle has one side that is 2 cm, but Nathan can't read his own handwriting for the other side! He needs to figure it out in his head while he is explaining to the class. What's the other side? Quick. Help him!

Name: \_\_\_\_\_

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

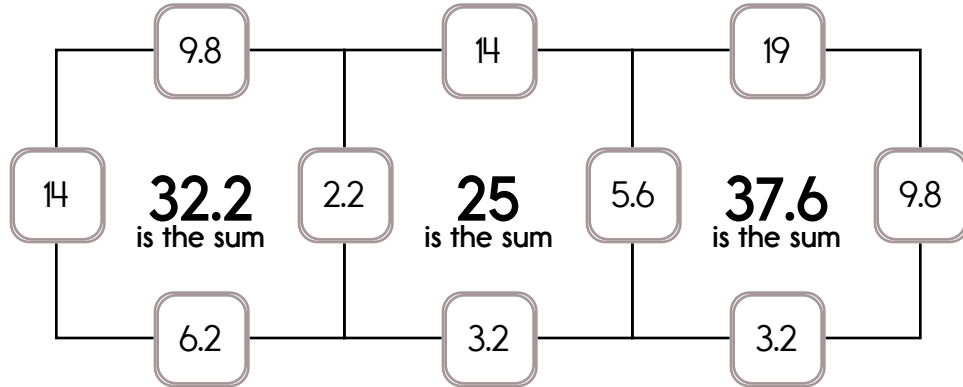
Example:

$$14 + 2.2 + 9.8 + 6.2 = 32.2$$

Example:

$$5.6 + 9.8 + 19 + 3.2 = 37.6$$

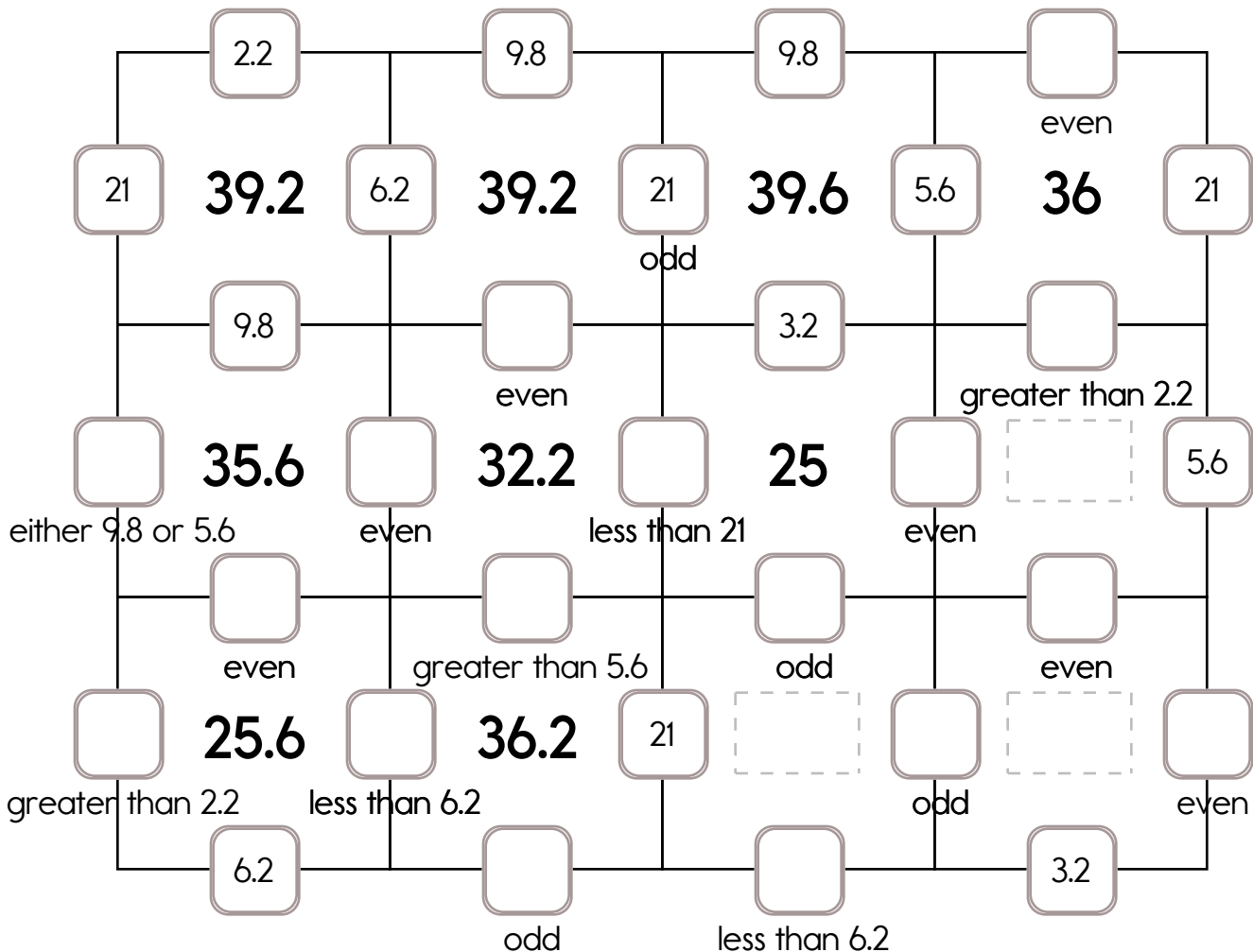
Sample:



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: 14, 19, or 21.

The other three numbers have to all be DIFFERENT and must be from these: 9.8, 2.2, 5.6, 6.2, 0.6, or 3.2.



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: 15, 20, or 19.

The other three numbers have to all be DIFFERENT and must be from these: 8.8, 5.4, 2.8, 4.6, 1.2, or 6.8.

	5.4		2.8		4.6			
8.8	<b>34.4</b>	19	<b>31.8</b>	8.8	<b>38.8</b>		<b>29.4</b>	2.8
			even		less than 15			
	1.2			20		1.2		
			either 6.8 or 1.2					
	<b>31.6</b>			<b>38.8</b>		<b>27.6</b>		
even		odd	greater than 2.8	even		greater than 1.2		
	less than 8.8		either 1.2 or 2.8	even		either 6.8 or 4.6		
	<b>27.6</b>		<b>23.6</b>		<b>29.6</b>		<b>36.8</b>	
odd			odd				even	
	even		greater than 1.2	either 4.6 or 19		less than 20		
	<b>37.8</b>		<b>38.8</b>		<b>32.6</b>		<b>34.6</b>	
greater than 6.8			even		less than 20		even	
	either 19 or 1.2		less than 15	even		even		
	<b>33.2</b>		<b>38.8</b>					
		even	odd		greater than 1.2		less than 20	
	less than 15		greater than 5.4	even		odd		



Name: \_\_\_\_\_

☒  $6 \times 4 = 24$

☐  $5 \times 5 = 25$

☐  $10 \times 11 = 110$

☐  $2 \times 5 =$

☐  $2 \times 4 = 8$

☐  $11 \times 2 =$

☐  $3 \times 10 =$

☐  $4 \times 10 =$

☐  $4 \times 5 = 20$

☐  $5 \times 11 =$

☐  $4 \times 11 =$

8	4	4	5	10	19	31	16	2	11	30	6	2	6	6	110
10	8	12	30	19	10	39	8	6	24	16	19	5	7	21	1
110	2	11	11	2	10	3	21	5	$4 \times 5 = 20$	14	16	22	8		
40	8	11	14	111	2	5	11	55	11	3	24	15	8	5	2
2	7	6	55	6	4	2	11	23	4	26	8	24	4	19	110
8	11	21	5	5	22	5	2	14	8	5	4	22	55	2	9
21	8	2	21	44	31	4	11	31	6	$2 \times 4 = 8$	16	39	11		
4	$6 \times 4 = 24$	10	2	6	10	4	4	13	2	11	4	10	30		
6	11	11	3	7	13	23	8	13	3	2	44	111	$5 \times 5 = 25$		
7	40	24	1	$10 \times 11 = 110$	10	7	10	10	10	23	21	5	11		
2	10	5	17	9	11	4	11	21	30	4	11	5	10	20	0
10	4	27	22	10	29	16	12	40	11	11	5	9	2	5	2
8	5	8	12	17	25	11	17	7	25	44	5	8	21	24	5
5	17	15	3	21	19	20	12	6	7	11	29	4	4	12	3

Write  
operation.

Write = sign.

Circle.

☒  $3 \times 3 = 9$

☐  $4 \times 6 =$

☐  $11 \times 6 =$

☐  $2 \times 7 =$

☐  $6 \times 7 =$

☐  $8 \times 7 =$

☐  $4 \times 8 =$

☐  $5 \times 12 =$

☐  $8 \times 5 =$

☐  $5 \times 7 =$

☐  $5 \times 9 = 45$

11	25	1	14	8	60	12	5	6	3	13	22	20	20	35	6
9	3	56	9	4	7	6	12	11	11	9	8	56	12	8	2
2	10	19	8	1	40	7	7	7	15	7	45	9	11	42	3
35	3	35	14	5	9	13	12	5	3	8	4	5	8	6	7
13	5	14	7	15	5	40	18	25	11	29	6	5	4	4	1
60	12	14	32	5	4	5	7	66	16	3	24	9	3	27	2
10	11	7	8	2	7	8	5	6	5	5	8	10	24	7	7
25	25	2	23	7	7	1	45	29	43	15	65	5	32	12	6
11	$3 \times 3 = 9$	5	66	6	11	7	5	60	27	10	18	14	8		
9	24	4	5	15	42	16	4	6	10	7	46	2	55	7	7
8	4	65	43	11	42	8	20	6	5	14	11	5	56	66	11
5	7	8	3	7	7	55	16	25	40	$5 \times 9 = 45$	14	29	65		
18	46	43	32	8	6	2	6	1	26	9	1	11	4	6	1

Name: \_\_\_\_\_

5.8	+8.9				-31		-55		+34
		+57.2		-1.1					
	-35			95.2				+45.3	
+3				+44.6	+5.8		-28.5		
-33.7		+4.4		+40	+26		-7.6	83.1	

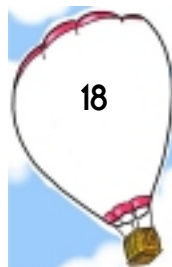
80.2	-5			71.4	-3.8		-48	
		-58.5		-12.3				-13
	-6.1			83.7		+4		
+67.7				+36	+17.6			
	-38		+7.4			+9.9	38.1	

Name: \_\_\_\_\_

X	1	2					6
4	$\underline{4} \times \underline{1}$	$\underline{4} \times \underline{2}$	$\underline{4} \times \underline{\quad}$	$\underline{4} \times \underline{\quad}$	$\underline{4} \times \underline{\quad}$	$\underline{4} \times \underline{\quad}$	$\underline{4} \times \underline{6}$
	5	10					
	$\underline{\quad} \times \underline{1}$	$\underline{\quad} \times \underline{2}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{6}$
2	$\underline{2} \times \underline{1}$	$\underline{2} \times \underline{2}$	$\underline{2} \times \underline{\quad}$	$\underline{2} \times \underline{\quad}$	$\underline{2} \times \underline{\quad}$	$\underline{2} \times \underline{\quad}$	$\underline{2} \times \underline{6}$
	9			81		9	
	$\underline{\quad} \times \underline{1}$	$\underline{\quad} \times \underline{2}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{6}$
5	$\underline{5} \times \underline{1}$	$\underline{5} \times \underline{2}$	$\underline{5} \times \underline{\quad}$	$\underline{5} \times \underline{\quad}$	$\underline{5} \times \underline{\quad}$	$\underline{5} \times \underline{\quad}$	$\underline{5} \times \underline{6}$
		10					30
	$\underline{\quad} \times \underline{1}$	$\underline{\quad} \times \underline{2}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{6}$
							54
	$\underline{\quad} \times \underline{1}$	$\underline{\quad} \times \underline{2}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{\quad}$	$\underline{\quad} \times \underline{6}$
2	$\underline{2} \times \underline{1}$	$\underline{2} \times \underline{2}$	$\underline{2} \times \underline{\quad}$	$\underline{2} \times \underline{\quad}$	$\underline{2} \times \underline{\quad}$	$\underline{2} \times \underline{\quad}$	$\underline{2} \times \underline{6}$

Which is smaller,  $\frac{1}{6}$  or  $\frac{1}{3}$  ?

\_\_\_\_\_



Write this number using words.

word root **form** can mean **shape****uniform, transform**



Name: \_\_\_\_\_

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

Find a clock. What time is it right now?

In four hours it will be midnight. What time is it now?

$$13 + \underline{\quad} + 18 = 46$$

Round 43 to the nearest 10.

What is 19 less than 202?

double 900

Jenna has a bowl. She puts 12 dimes into the bowl. Eric sees the bowl and takes 3 dimes. How much money (in cents) is left in the bowl?

8, \_\_\_\_\_, 3, 3, 8, 8, 8, 8,  
8, 3, 3, 8, 8, 8, 8, 8, 8, 8,  
8, 3, 3, 8, 8, 8, 8, 8, 8, 8

Erin has a bowl. She puts 12 nickels into the bowl. Jack sees the bowl and takes some nickels out. The bowl now has 50 cents in it. How many nickels did Jack take?

$$(5 + 3) + 7$$

$$24 \div 4 =$$

The number 54 is more than the number 6 by how much?



Name: \_\_\_\_\_

Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

$8 \times 8 + 8$

What number multiplied by two is twelve?

7 thousands, 6 ones

Circle the odd numbers.

76 32 47 54

33 48 71 45 39

60 31 63 72

Sara gives each student in her class 2 fidget spinners. She gave out 28 of them. How many students are in her class?

$8 \text{ --- } 5 \text{ --- } 1 = 2$

$80 \div 8 =$

How many minutes are there from 5:45 p.m. until 6:00 p.m.?

How much greater is 171 than 33?

You need to add what to 47 to get 55?

There are 4 groups of 5 rocks. How many rocks?

$12 \times 4 =$

Name: \_\_\_\_\_

	+	+	=	
	A	C	A	48
+	A	B	C	?
=				
	30	35	33	

**Equations and Hints:**

Each letter is a whole number.

Fill in the equations using the chart:

$$C + B = 35 \quad A + C = \underline{\quad} \quad \underline{\quad} + \underline{\quad} + \underline{\quad} = 48$$

$$\underline{\quad} + \underline{\quad} = 30$$

Additional hints:

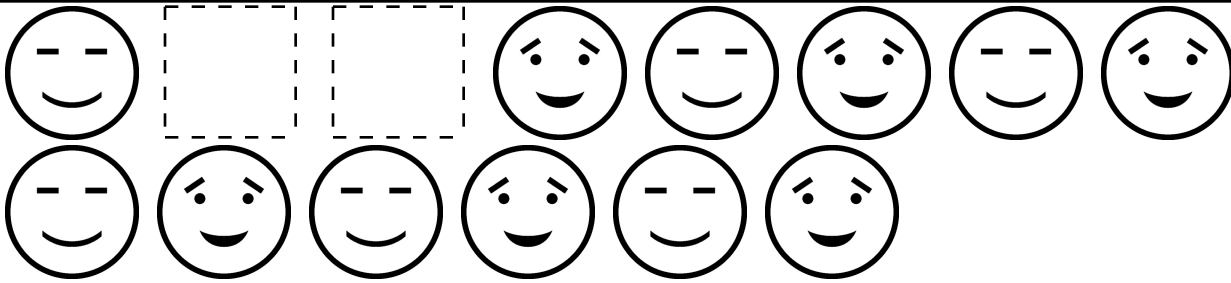
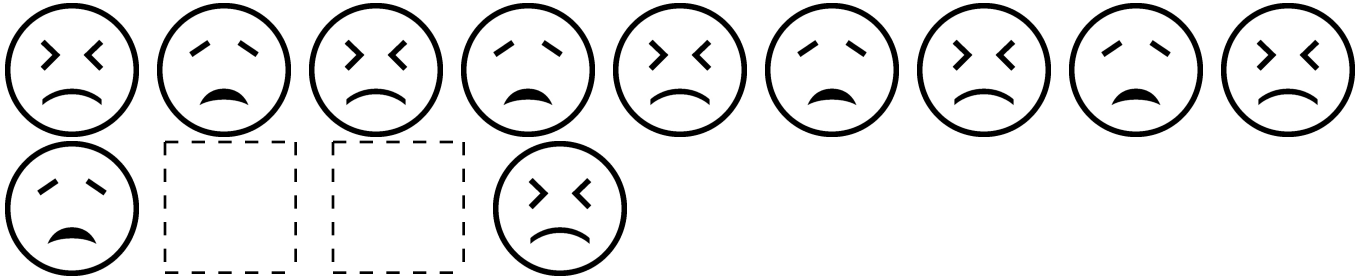
$$C > 15 \quad A \text{ is the smallest.} \quad B = A + 2$$

**Show Work:****Solve:**

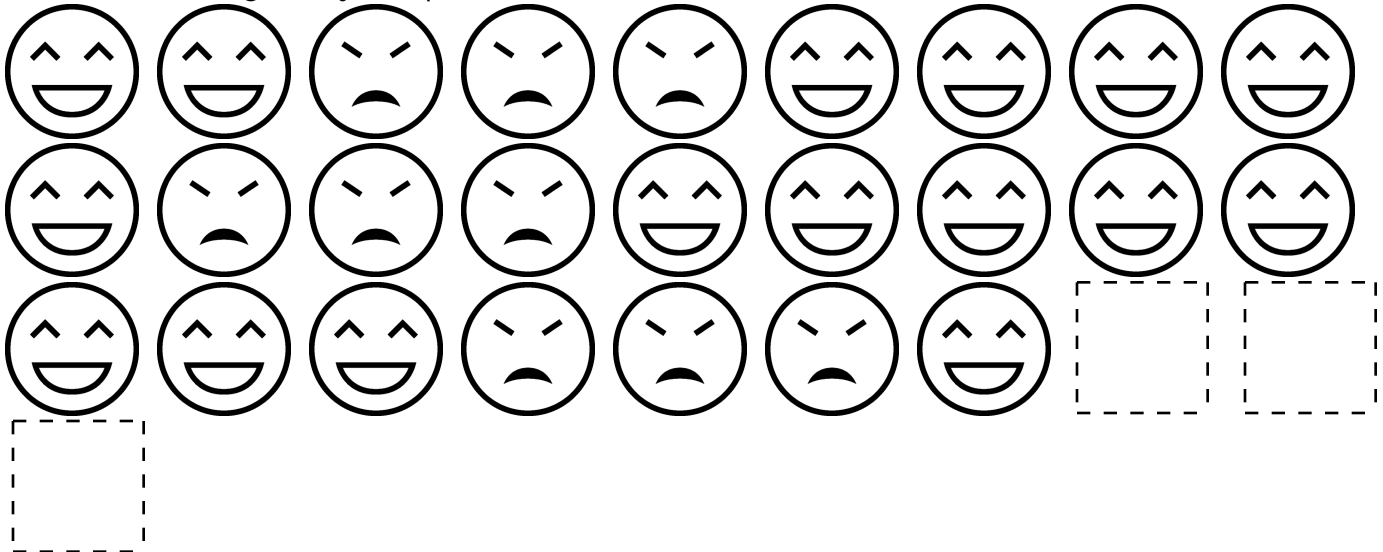
$$? = \underline{\quad}$$

Name: \_\_\_\_\_

Draw the missing emojis. Explain the rule.

















Draw the missing emojis. Explain the rule.



Name: \_\_\_\_\_

Puzzle:

				33
			9	42
				32
	9			27
32	41	32	29	+

Work Area:

				33
			9	42
				32
	9			27
32	41	32	29	+

The sum for each column  
and row is given.



= \_\_\_\_\_



















= \_\_\_\_\_



= \_\_\_\_\_

Puzzle:

				26
				42
				51
				31
34	35	39	42	+

Work Area:

				26
				42
				51
				31
34	35	39	42	+

The sum for each column  
and row is given.



= \_\_\_\_\_



= \_\_\_\_\_



= \_\_\_\_\_



= \_\_\_\_\_



= \_\_\_\_\_



= \_\_\_\_\_



Name: \_\_\_\_\_

Complete each analogy with the best word.

team	hire	rectangle	change
green	dogs	vanish	spider
explore	choose	purple	child
treasure	sheep	idea	feast

parrot : bird ::

tarantula : \_\_\_\_\_

sow : plant ::

harvest : \_\_\_\_\_

sky : blue ::

leaves : \_\_\_\_\_

pledge : promise ::

elect : \_\_\_\_\_

hide : conceal ::

disappear : \_\_\_\_\_

three : triangle ::

four : \_\_\_\_\_

teacher : students ::

mother : \_\_\_\_\_

herd : cows ::

flock : \_\_\_\_\_

find : discover ::

look for : \_\_\_\_\_

create : make ::

concept : \_\_\_\_\_

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

SAILORS • ENVIRONMENT  
 CHOOSE • FEAST • NUMBERS  
 BUILDING • EXPLORE • DESERT  
 HAIR • FRIEND • GRASS  
 AUTOMOBILE • MAY • SPIDER  
 SHEEP • PERSON • RUN  
 NORWAY • WEAPONS  
 VANISH • CONTINENT  
 CHEER • RUDE • MOUNTAINS  
 IDEA • ONE • SCHOOL  
 SOFTER • OCEAN • BLOOD  
 RECTANGLE • UNITED  
 SPEECH • CHILD • ALLOW  
 PRAIRIE • SHORE  
 NECESSITIES • GREEN

Name \_\_\_\_\_



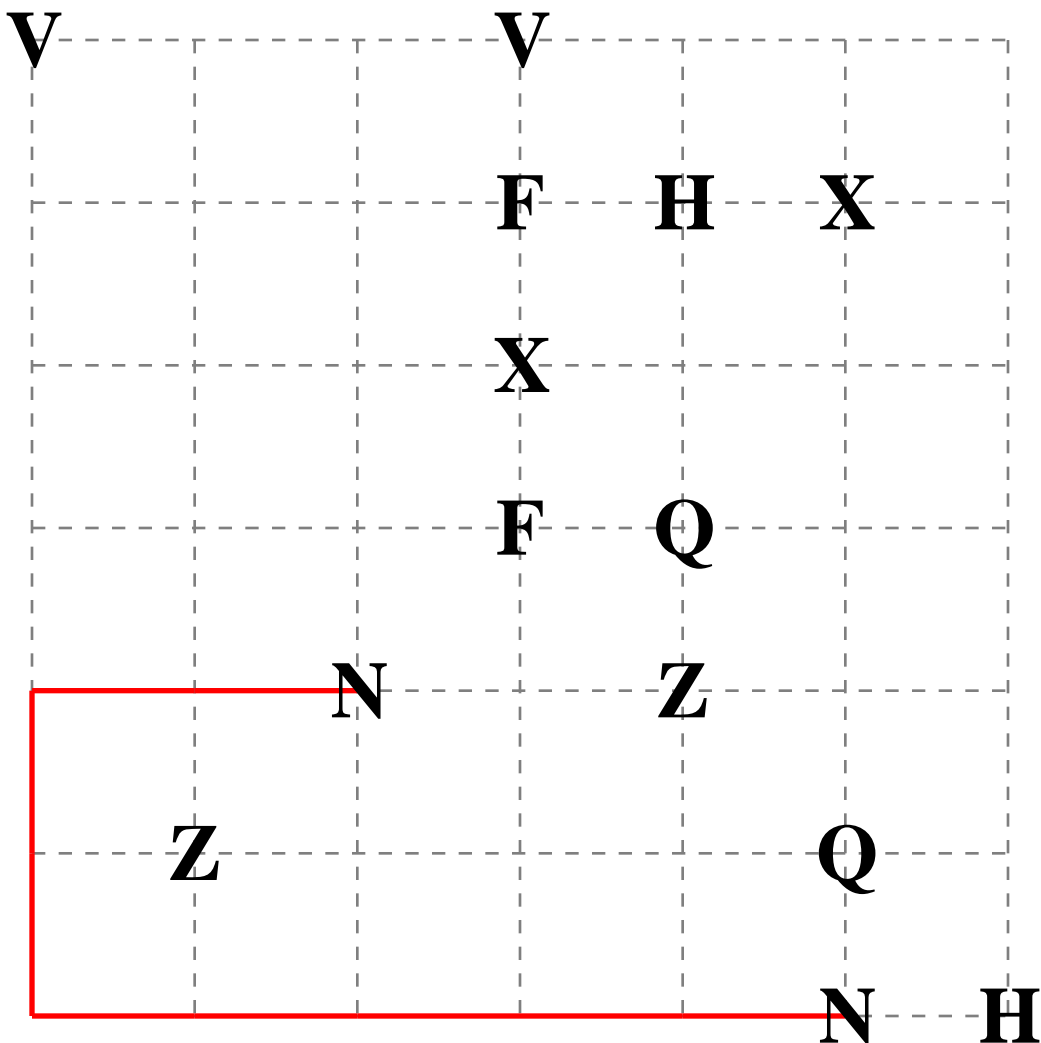
Date \_\_\_\_\_

# Letters Kissing

Each of the letters needs to kiss the same letter.

Draw a line that connects one letter to one other letter to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a letter, that letter cannot be used again.

One complete line has already been drawn for you.



Name: \_\_\_\_\_

Complete each pattern, using the same rule. Write what the rule is.

250, 240, 230, \_\_\_\_\_, \_\_\_\_\_, 200, 190

190, \_\_\_\_\_, \_\_\_\_\_, 160, 150, 140, \_\_\_\_\_, \_\_\_\_\_, 110

Complete each pattern, using the same rule. Write what the rule is.

130, 116, 102, 88, 74, \_\_\_\_\_, 46

187, 173, 159, \_\_\_\_\_, \_\_\_\_\_, 117, 103, 89, \_\_\_\_\_, 61

164, 150, 136, 122, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Complete each pattern, using the same rule. Write what the rule is.

E, J, \_\_\_\_\_, \_\_\_\_\_, Y

\_\_\_\_\_, I, \_\_\_\_\_, \_\_\_\_\_, X

Name: \_\_\_\_\_

### Sudoku Sums of 8

Each row, column, and box must have the numbers 1 through 6.  
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 8.

Here is an example of a sudoku sum of 8:

5	3
---	---

4			2		5
		6	3		
2		5			
6	1				
		2	1		

You ask Erin for the time. She says it is half-past 12. Write the time on your digital clock:

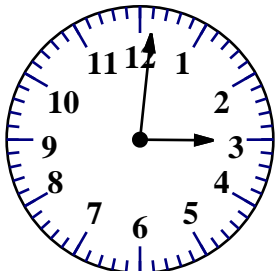
:

Make a pattern.

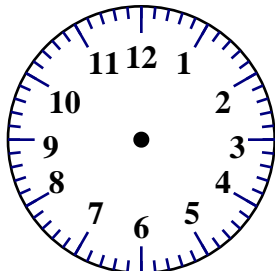
Start with 75.

Subtract 10.

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_



current time



25 minutes later

Is 72 larger than 27?

\_\_\_\_\_

$$4 \overline{)12}$$

word root **rupt** can mean **break**      **erupt, interrupt**

Name: \_\_\_\_\_

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

Megan has \$36.12. She has 4 bills and 12 coins. How?

			\$20
--	--	--	------

○	○	○	25¢	○	○	○	○	○	○
○	○								

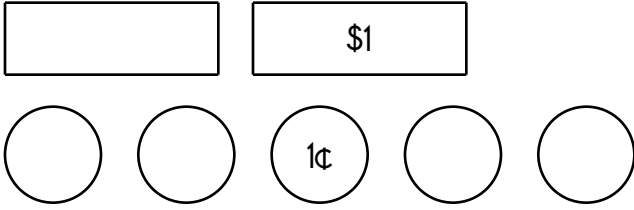
David has \$88.17. He has 9 bills and 15 coins. How?

Hannah has \$42.88. She has 6 bills and 7 coins. How?

Name: \_\_\_\_\_

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

Make \$21.23 using bills and coins.



Show a different way to make \$21.23 using a different number of bills or coins.

Make \$37.28 using bills and coins.

Show a different way to make \$37.28 using a different number of bills or coins.

If  $\square = 12$ , then  $\square + 9 =$  \_\_\_\_\_

Calculate the product of 10 and 8.

$$\begin{array}{r} 95 \\ - 87 \\ \hline \end{array}$$

word root **il** can mean **not** **illiterate, illegible**



Name: \_\_\_\_\_

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

What is 50% of 762?

$$6 \div \frac{1}{8}$$

How many centimeters in 9.8 meters?

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

60 divided by 6 equals

Round the decimal 0.755 to the nearest hundredth.

(412,316,860,416) ,

(25,769,803,776) ,

(1,610,612,736) ,

(100,663,296) , (6,291,456) ,

\_\_\_\_\_, (24,576) , (1,536) ,

(96)

$$\begin{array}{lll} 16 \frac{1}{2}, & \text{_____}, & 21 \frac{5}{6}, \\ 24 \frac{1}{2}, & 27 \frac{1}{6}, & 29 \frac{5}{6}, \\ 32 \frac{1}{2}, & 35 \frac{1}{6}, & 37 \frac{5}{6}, \\ 40 \frac{1}{2}, & 43 \frac{1}{6}, & 45 \frac{5}{6}, \\ 48 \frac{1}{2} & & \end{array}$$

Round 74,471 to the nearest hundred.

How many minutes is it from 9:00 a.m. to 11:20 a.m.?

$$\frac{1}{4}, \text{ _____}, (1), (2), (4), (8), (16), (32)$$

How many centimeters in 690.9 meters?



Name: \_\_\_\_\_

Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

(2,187), (729), (243),  
\_\_\_\_\_, (27), (9),  
(3), (1),  $\frac{1}{3}$

$$3\frac{2}{8} + 9\frac{7}{8}$$

What is the area of a rectangle with sides 3 cm and 12 cm?

35, 40, \_\_\_\_\_, 59, 73, 90,  
110, 133, 159, 188, 220, 255,  
293

Circle the three numbers whose product equals 1,200.

12    10    10  
10    9    10

5773, 7735, 7357, 3577,  
5773, 7735, 7357, 3577,  
\_\_\_\_\_, 7735, 7357, 3577,  
5773, 7735

How many meters are there in 85 kilometers?

A rectangle is 35 cm on one side and 10 cm on another side. What is the perimeter?

How much time is it from 8:00 a.m. to 10:25 a.m.?

Estimate quickly the difference.  
 $5,450 - 2,930$

Round 8,409 to the nearest thousand.

How much money is 1 quarter, 1 dime, 1 nickel, and 9 pennies?



Name: \_\_\_\_\_

Use this word bank to answer each question.

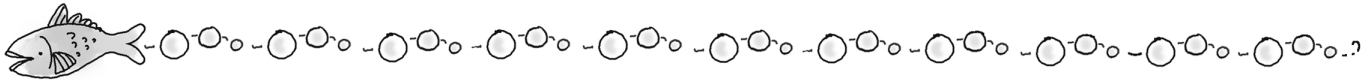
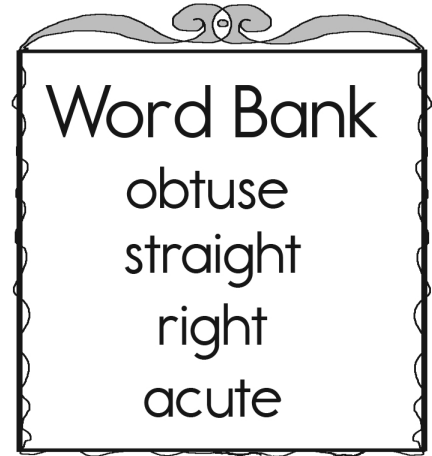
An angle that is....

90 degrees? \_\_\_\_\_

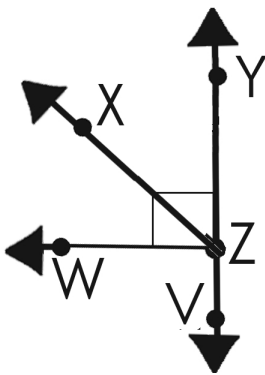
180 degrees? \_\_\_\_\_

Less than 90 degrees? \_\_\_\_\_

Greater than 90 degrees but less than 180 degrees? \_\_\_\_\_



Use this figure to finish each.



Write an acute angle here. \_\_\_\_\_

Write a straight angle here. \_\_\_\_\_

Write a right angle here. \_\_\_\_\_

Write an obtuse angle here. \_\_\_\_\_



Draw a figure that contains a "line," a "line segment,"  
and a "ray."

Name: \_\_\_\_\_

Easton Elementary School is having a "Sign My T-Shirt Party" on White T-Shirt Day. Each student will wear a white t-shirt. When the party begins each student will sign all the other students' shirts. The principal bought drinks and cookies for the students. The drinks cost \$40.11. The cookies cost \$23.48. How much did the drinks and cookies cost in all?

Abu rolled up his paper hat very tightly and put it in a bottle. He put a cork in the bottle and threw it into the ocean. Three days later the bottle washed up on a tiny island thirty-three miles away. If the bottle traveled the same distance each day, how many miles did the hat in the bottle travel each day?

Jack never spends the coins he gets. He has 30 dimes. But that's nothing! He has 3 times as many nickels as dimes. How much money does he have in all?

"How many buildings are yours?" asked Rosa as they were playing the Build as Fast as You Can game, which is the best new game on their HBox.

"Not telling!" replied Mary.

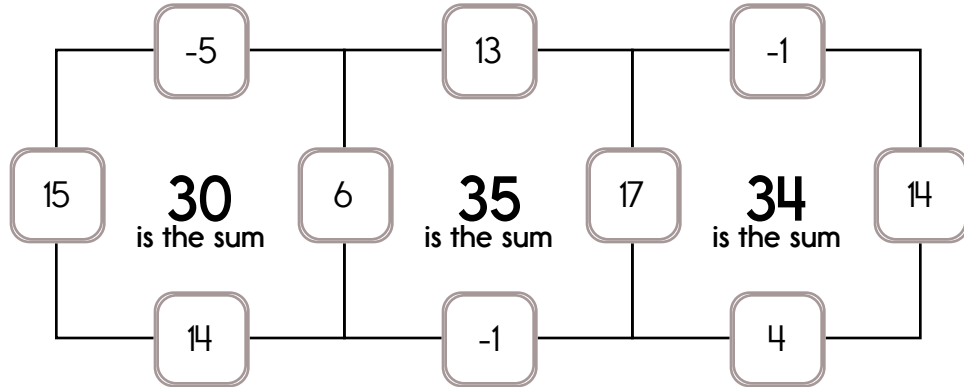
Rosa would have to use the clue on the screen. If she can guess correctly, she will get 50 more points. The clue said, "If you double the number of buildings that Rosa has, Rosa will have 7 less than the number of buildings that Mary has. Start building fast!"

Rosa has 10 buildings. How many buildings does Mary have?

Example:

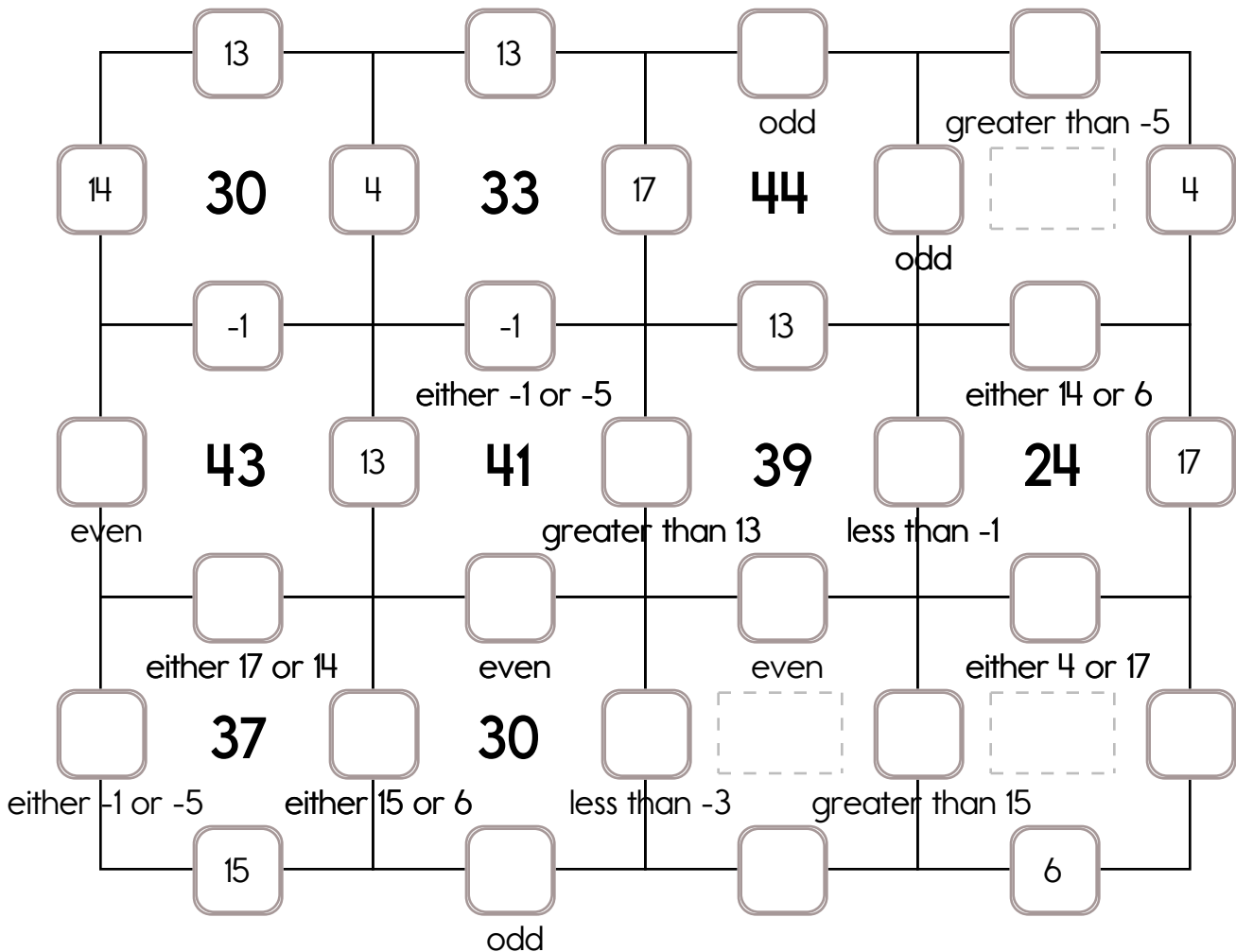
Example:

## Sample:



Exactly one of the four numbers has to be one of these numbers: -1, -5, or -3.

The other three numbers have to all be DIFFERENT and must be from these: 6, 15, 17, 13, 4, or 14.



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: -4, -8, or -7.

The other three numbers have to all be DIFFERENT and must be from these: 4, 12, 16, 5, 10, 18, or 7.

	4		10		-8			
5	13	12	18	4	13		17	
	-8		-8			odd	greater than -8	
			less than -4		even		less than 16	
	25		30		22	4	23	16
odd		less than 16	greater than 10					
	greater than 5		greater than 7		either -8 or -4		less than -4	
10			20		21		31	
		either 4 or 5	odd		even			
	greater than -7		even				either 16 or 7	
	30		31		15		24	
either 18 or 10		even	greater than 4		even			
	less than 18				even		either 7 or 16	
	26		33					
even		either 7 or 10	either -8 or -7		even		either -7 or -4	
	less than 12				less than 18			



Name: \_\_\_\_\_

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

Directions:

Use the rule that

1 human year = 7 dog years

to fill in the blanks.

Human Years: 7Dog's Age: 49Human Years: 2

Dog's Age: \_\_\_\_\_

Human Years: 5

Dog's Age: \_\_\_\_\_

Human Years: 5

Dog's Age: \_\_\_\_\_

Human Years: \_\_\_\_\_

Dog's Age: 14

Human Years: \_\_\_\_\_

Dog's Age: 56Human Years: 9

Dog's Age: \_\_\_\_\_

Human Years: 1

Dog's Age: \_\_\_\_\_

Human Years: \_\_\_\_\_

Dog's Age: 28Human Years: 12

Dog's Age: \_\_\_\_\_

Human Years: \_\_\_\_\_

Dog's Age: 70Human Years: 11

Dog's Age: \_\_\_\_\_

Human Years: 1

Dog's Age: \_\_\_\_\_

Human Years: \_\_\_\_\_

Dog's Age: 77Human Years: 3

Dog's Age: \_\_\_\_\_

Human Years: \_\_\_\_\_

Dog's Age: 42Human Years: 12

Dog's Age: \_\_\_\_\_

Human Years: \_\_\_\_\_

Dog's Age: 42Human Years: 7

Dog's Age: \_\_\_\_\_

Human Years: \_\_\_\_\_

Dog's Age: 28Human Years: 5

Dog's Age: \_\_\_\_\_

Human Years: \_\_\_\_\_

Dog's Age: 56

Human Years: \_\_\_\_\_

Dog's Age: 84Human Years: 9

Dog's Age: \_\_\_\_\_

Human Years: \_\_\_\_\_

Dog's Age: 77Human Years: 10

Dog's Age: \_\_\_\_\_

Human Years: 3

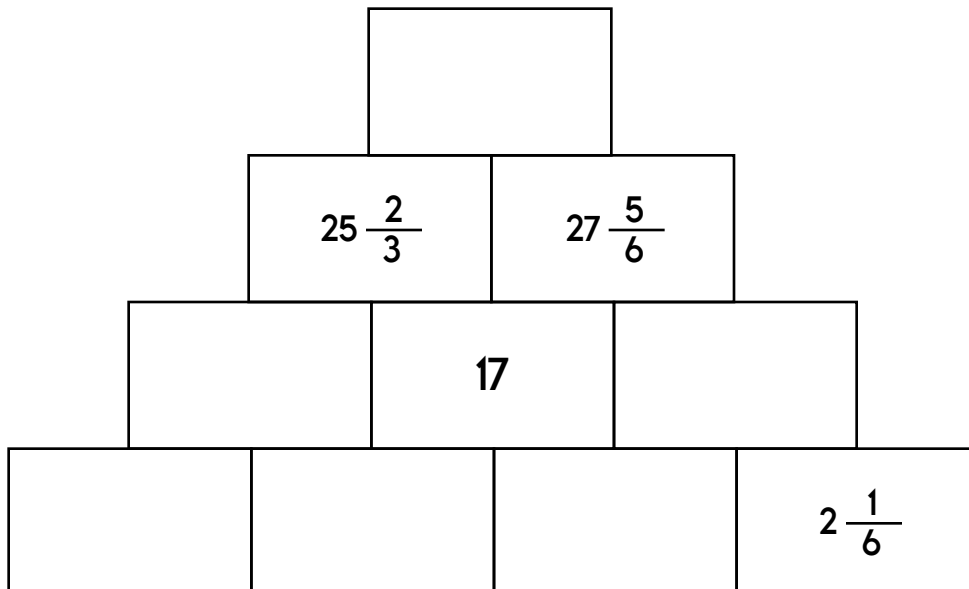
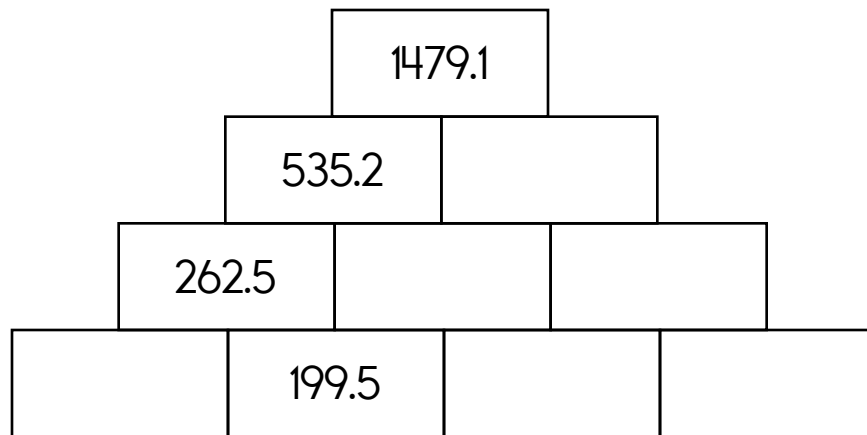
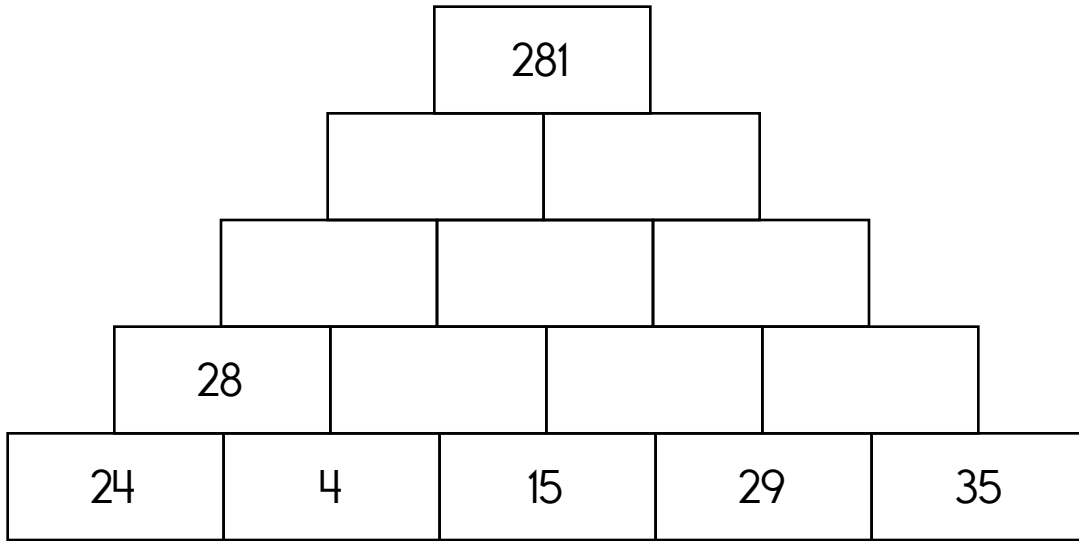
Dog's Age: \_\_\_\_\_

Human Years: \_\_\_\_\_

Dog's Age: 7

Name: \_\_\_\_\_

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



Name: \_\_\_\_\_

Jack worked for almost three hours on his drawing of Mickey Mouse. When he finished it, he put it in a frame and gave it to his little brother for his birthday. The width of the picture was nine inches. If the area of the picture was one hundred eight square inches, what was its length?

The Glenn Springs Library just added a children's section. They put in 5 small tables with chairs, colorful rugs, 14 beanbags, and 1,913 feet of bookshelves! The librarian said that about 12 books would fit on each foot of bookshelf. When the shelves are filled, about how many books will there be in the children's section?

It was a sunny day in Lanagan. Not a cloud was in sight. In fact, Lanagan had exactly 8 hours of sun for the day.

Rio Grande City had sunrise at 6:29 a.m. and sunset at 9:28 p.m. and also had a completely sunny day. Amazing!

How much total sun in hours and minutes did Rio Grande City get?

Which city had more sun for the day?

Wendy and Megan are bookworms. That means they have a lot of books! Together they have 39 books. Megan has more books than Wendy. In fact, Megan has exactly twice the number of books that Wendy has. How many books does Wendy have? How many books does Megan have?

Name: \_\_\_\_\_

$$\begin{array}{r} \$0.65 \\ + \$0.75 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.88 \\ + \$0.75 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.87 \\ - \$0.65 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.54 \\ - \$0.36 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.18 \\ + \$0.76 \\ \hline \end{array}$$

$$\begin{array}{r} \$0.85 \\ - \$0.60 \\ \hline \end{array}$$

$$\begin{array}{r} \$33.15 \\ - \$24.30 \\ \hline \end{array}$$

$$\begin{array}{r} \$31.65 \\ - \$24.95 \\ \hline \end{array}$$

$$\begin{array}{r} \$27.71 \\ + \$23.87 \\ \hline \end{array}$$

$$\begin{array}{r} \$1.80 \\ - \$1.39 \\ \hline \end{array}$$

$$\begin{array}{r} \$35.65 \\ + \$26.20 \\ \hline \end{array}$$

$$\begin{array}{r} \$8.17 \\ + \$8.30 \\ \hline \end{array}$$

$$\begin{array}{r} \$14.25 \\ + \$8.43 \\ \hline \end{array}$$

$$\begin{array}{r} \$4.66 \\ - \$2.88 \\ \hline \end{array}$$

$$\begin{array}{r} \$11.12 \\ + \$11.46 \\ \hline \end{array}$$

$$\begin{array}{r} \$12.90 \\ + \$13.80 \\ \hline \end{array}$$

$$\begin{array}{r} \$5.31 \\ - \$5.18 \\ \hline \end{array}$$

$$\begin{array}{r} \$35.72 \\ - \$28.55 \\ \hline \end{array}$$

$$\begin{array}{r} 66,305 \\ - 60,077 \\ \hline \end{array}$$

$$\begin{array}{r} 21,101 \\ - 516 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ + 69 \\ \hline \end{array}$$

$$16 \div 8 =$$

$$11 \times 8 \div 8$$

$$(1 + 12) + 5 + 7$$

Is 552 closer to 500 or 600?

Which number has exactly 3 hundreds?

$$96 \div 8 \times 6$$



Name: \_\_\_\_\_

62	$+2\frac{1}{3}$		+16		-3		-40	
					$+\frac{2}{3}$			
	+58		$-\frac{1}{3}$		+38			
-22						$-4\frac{7}{9}$		
				+15				
$+\frac{5}{9}$							$+\frac{4}{9}$	
				$-\frac{2}{3}$				+13
$+\frac{1}{9}$				$178\frac{5}{9}$				
	+8		$+5\frac{8}{9}$		+48		$+\frac{1}{3}$	$197\frac{5}{9}$

Do you use A.M. or P.M. to write 8:00 in the morning?  _____	List the first five multiples of 7.  _____
--	--

Which number is four hundred sixty-two? 2,064      426      462 4,062	Write the unshaded part as a decimal. <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> _____	$\begin{array}{r} 95 \\ - 32 \\ \hline \end{array}$
---	---	---

Name: \_\_\_\_\_

Find the missing numbers. These both have the same rule. What is the rule?

If

$1, 1 = 2$

$2, 2 = 4$

$3, 3 = 6$

$4, 4 = 8$

Then

$10, 10 = ?$

Hint: The answer is NOT 10.

If

$5, 5 = 10$

$6, 6 = 12$

$7, 7 = 14$

$8, 8 = 16$

Then

$12, 12 = ?$

Complete each pattern. Write what the rule is.

552828, 855282, 285528, 828552, 282855, 528285, 552828,

\_\_\_\_\_, \_\_\_\_\_, 828552, 282855, 528285, 552828, 855282

6756, 6675, 5667, 7566, \_\_\_\_\_, \_\_\_\_\_, 5667,

\_\_\_\_\_, \_\_\_\_\_, 6675, 5667, 7566, 6756, 6675

Name: \_\_\_\_\_

Cross off the number that does NOT belong.

180, 190, 198, 200, 210, 220, 230, 240, 250, 260, 270

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

33, 42, 51, 63, 75, 90, 105, 123, 141, 162, 167, 183, 207, 231, 258, 285, 315

Why does \_\_\_\_\_ not belong in the pattern?

Name: \_\_\_\_\_

Cross off the number that does NOT belong.

6, 9, 12, 16, 20, 25, 30, 36, 42, 49, 50, 56, 64, 72, 81

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

24, 30, 37, 38, 48, 60, 74, 90, 108, 128, 150, 174, 200

Why does \_\_\_\_\_ not belong in the pattern?

Name: \_\_\_\_\_

Cross off the number that does NOT belong.

(343), (49), (7), (4), (1),

 $\frac{1}{7}$  ,  $\frac{1}{49}$  ,  $\frac{1}{343}$  ,  $\frac{1}{2401}$ 

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

 $3\frac{20}{25}$  ,  $3\frac{15}{25}$  ,  $3\frac{10}{25}$  ,  $3\frac{5}{25}$  , **3** ,  $2\frac{20}{25}$  ,  $2\frac{15}{25}$  ,  $2\frac{13}{25}$  ,  $2\frac{10}{25}$  , $2\frac{5}{25}$  , **2** ,  $1\frac{20}{25}$  ,  $1\frac{15}{25}$  ,  $1\frac{10}{25}$  ,  $1\frac{5}{25}$  , **1** ,  $\frac{20}{25}$  ,  $\frac{15}{25}$ 

Why does \_\_\_\_\_ not belong in the pattern?

Subtract  $\frac{1}{5}$

Name: \_\_\_\_\_

Kevin made potato salad for the picnic. He made 18 cups of salad. At the end of the picnic, there were  $2\frac{1}{2}$  cups of salad left. How many cups of salad were eaten at the picnic?

Max spent \$21.96 on TV dinners. The dinners cost \$3.66 each. How many TV dinners did Max buy?

Jack dyed 2 dozen eggs. He put stickers on 17 of them. How many eggs did not have stickers?

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

\_\_\_\_\_

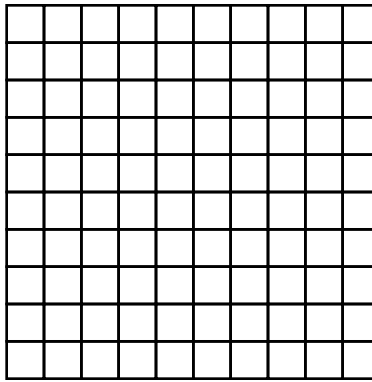
What are 28 tens equal to?

\_\_\_\_\_

Write the fraction for 0.67.

\_\_\_\_\_

Color 0.87.



April and her father picked two baskets of pecans from their trees. They picked 614 pecans in all. April picked 282 pecans. How many did her father pick?

$$\begin{array}{r} 69 \\ + 53 \\ \hline \end{array}$$

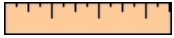
$$\begin{array}{r} 13 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ + 99 \\ \hline \end{array}$$

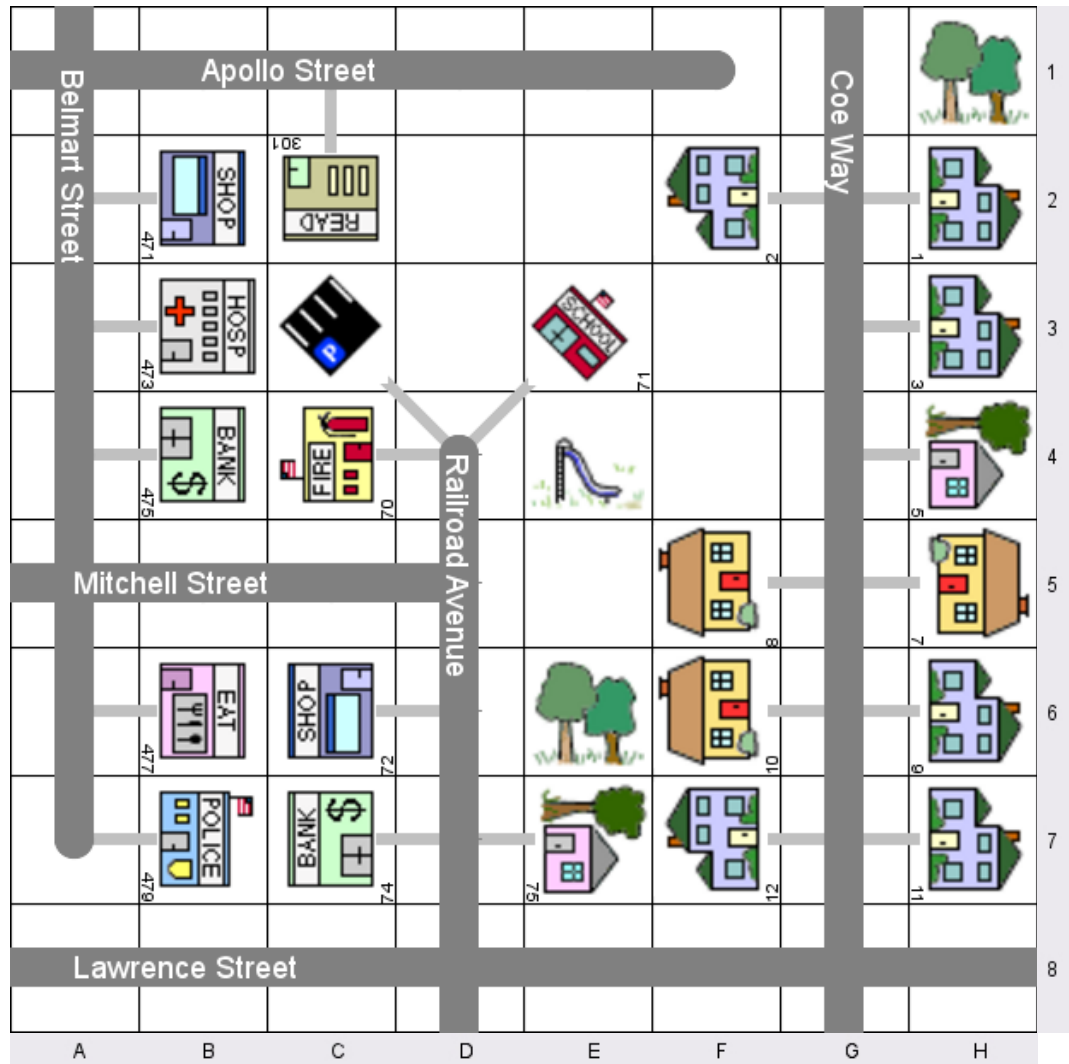
$$\begin{array}{r} 73 \\ + 38 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ + 18 \\ \hline \end{array}$$

Name: \_\_\_\_\_



= 190 meters



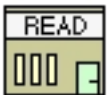
Circle the one at H,5.



Circle the one at C,6.



301 Apollo Street



is at \_\_\_\_\_.

479 Belmart Street



is at \_\_\_\_\_.

7 Coe Way



is at \_\_\_\_\_.

475 Belmart Street



is at \_\_\_\_\_.

70 Railroad Avenue



is at \_\_\_\_\_.

477 Belmart Street



is at \_\_\_\_\_.

Name: \_\_\_\_\_





Which street has a police station?

\_\_\_\_\_

Which street has a restaurant?

\_\_\_\_\_

Circle the building that is located on Apollo Street.

Lawrence Street is \_\_\_\_\_  
of Mitchell Street.Belmart Street is \_\_\_\_\_  
of Railroad Avenue.Lawrence Street is \_\_\_\_\_  
of Apollo Street.Apollo Street is \_\_\_\_\_  
of Mitchell Street.Write the total distance to go from the  
library at 301 Apollo Street  to the  
library at 301 Apollo Street .Write the total distance to go from the  
house at 11 Coe Way  to the  
house at 8 Coe Way .

Write directions to get from the house at 12 Coe Way to the house at 7 Coe Way.

---

---

---

Write directions to get from the house at 10 Coe Way to the house at 12 Coe Way.

---

---

---



Name: \_\_\_\_\_

## Mental Math

- ◆ Start with the area of a square that has a length of 5.

25



- ◆ Subtract 8.

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

- ◆ Add 4 tens.

8 7 9 5 7 1 1 4 7 8

- ◆ Multiply the tens digit by the ones digit. The product is your new number.

2 2 8 6 4 3 5 5 7 7

- ◆ Add 5.

2 6 8 5 3 1 9 4 0 2

- ◆ Divide by 10.

8 4 2 5 6 5 7 1 4 1

## Mental Math

- ❖ Start with the number 606.

6 0 6 2 1 0 4 0 6 5 (Circle your answer to double check you are correct.)

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

3 3 1 2 1 9 4 7 7 4

- ❖ Triple that number.

2 6 3 7 5 3 3 6 8 0

- ❖ Add 7 hundreds.

7 1 8 1 7 3 6 5 2 9

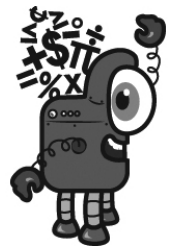
- ❖ Round to the nearest hundred.

9 0 6 2 7 7 0 0 5 7

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

1 7 7 0 5 6 4 4 8 7

— #2 —



Name: \_\_\_\_\_

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 32.

What are the two prime numbers?

A number greater than zero, but less than 14 has some factors. Two of its factors are 3 and 9. Can you name at least one number that fits this?

Sarah is at the store. She is trying to buy the largest kiddie pool they sell. She found two rectangular pools. One pool is 59 inches by 66 inches. The other pool is 42 inches by 35 inches. She wants the largest pool. Which one should she buy?

Name: \_\_\_\_\_

$$\begin{array}{r} 613 \\ + 663 \\ \hline \end{array}$$

$$\begin{array}{r} 378 \\ + 292 \\ \hline \end{array}$$

$$\begin{array}{r} 670 \\ + 516 \\ \hline \end{array}$$

$$\begin{array}{r} 754 \\ + 227 \\ \hline \end{array}$$

$$\begin{array}{r} 453 \\ + 375 \\ \hline \end{array}$$

$$\begin{array}{r} 667 \\ + 781 \\ \hline \end{array}$$

$$\begin{array}{r} 721 \\ + 651 \\ \hline \end{array}$$

$$\begin{array}{r} 261 \\ + 541 \\ \hline \end{array}$$

$$\begin{array}{r} 998 \\ + 302 \\ \hline \end{array}$$

$$\begin{array}{r} 637 \\ + 924 \\ \hline \end{array}$$

$$\begin{array}{r} 437 \\ + 180 \\ \hline \end{array}$$

$$\begin{array}{r} 235 \\ + 466 \\ \hline \end{array}$$

$$\begin{array}{r} 688 \\ + 413 \\ \hline \end{array}$$

$$\begin{array}{r} 997 \\ + 324 \\ \hline \end{array}$$

$$\begin{array}{r} 304 \\ + 641 \\ \hline \end{array}$$

$$\begin{array}{r} 566 \\ + 318 \\ \hline \end{array}$$

$$\begin{array}{r} 411 \\ + 657 \\ \hline \end{array}$$

$$\begin{array}{r} 389 \\ + 403 \\ \hline \end{array}$$

$$\begin{array}{r} 422 \\ + 345 \\ \hline \end{array}$$

$$\begin{array}{r} 593 \\ + 388 \\ \hline \end{array}$$

$$\begin{array}{r} 786 \\ + 989 \\ \hline \end{array}$$

$$\begin{array}{r} 692 \\ + 183 \\ \hline \end{array}$$

$$\begin{array}{r} 553 \\ + 535 \\ \hline \end{array}$$

$$\begin{array}{r} 408 \\ + 609 \\ \hline \end{array}$$

$$\begin{array}{r} 470 \\ + 169 \\ \hline \end{array}$$

$$\begin{array}{r} 739 \\ + 734 \\ \hline \end{array}$$

$$\begin{array}{r} 272 \\ + 417 \\ \hline \end{array}$$

$$\begin{array}{r} 485 \\ + 784 \\ \hline \end{array}$$

$$\begin{array}{r} 872 \\ + 514 \\ \hline \end{array}$$

$$\begin{array}{r} 949 \\ + 285 \\ \hline \end{array}$$

$$\begin{array}{r} 144 \\ + 845 \\ \hline \end{array}$$

$$\begin{array}{r} 518 \\ + 479 \\ \hline \end{array}$$

$$\begin{array}{r} 178 \\ + 620 \\ \hline \end{array}$$

$$\begin{array}{r} 866 \\ + 694 \\ \hline \end{array}$$

$$\begin{array}{r} 305 \\ + 473 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ + 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 4 \\ \hline \square \\ + 9 \end{array}$$

$$\begin{array}{r} 18 \\ + \square \\ \hline \end{array}$$

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

$$\begin{array}{r} 35 \\ - 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 4 \\ \hline \square \\ - 36 \end{array}$$

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

$$\begin{array}{r} 37 \\ + \square \\ \hline 45 \\ - 4 \\ \hline \square \end{array}$$

Name: \_\_\_\_\_

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.

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

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

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

3	9+	3+	2
1234	1234	1234	
	3	15+	
1234		1234	1234
8+			
1234	1234	1234	1234
4		2	3
	1234		

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

$$\underline{\quad} + 3 + \underline{\quad} = 9$$

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + 3 = 15$$

$$\underline{\quad} + \underline{\quad} + 4 + \underline{\quad} = 8$$

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

Name: \_\_\_\_\_

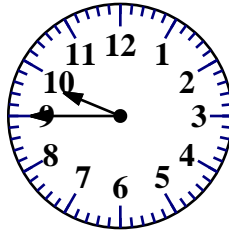
$$15 + \underline{\quad} + 24 = 55$$

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

How many total legs are on 13 tigers?

Hunter bought 4 dozen cupcakes for a party. How many cupcakes did he buy?

Draw a small clock that shows 15 minutes to 10:00.



Double the number 4 three times.

How many hundreds are in the number 14,000?

The number 74 is more than the number 9 by how much?

You need to add what to 57 to get 63?

Maria has \$35. She wants to buy something that costs \$95. How much more does she need?

Write the greatest possible 3-digit number using only 2 different numbers.

In the equation  $28 \times 320 = 8,960$ , which number is the product?

Justin earns \$17 an hour. He worked 3 hours. How much did he make?

There are 3 groups of 5 rocks. How many rocks?

Name the shape with five sides and five angles.

Name: \_\_\_\_\_

What number is halfway between 33 and 41?

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

$$72 \div 6 =$$

$$7 + 2 \times 4$$

Is 27 a composite or a prime number?

What is the sum of 10 and 353?

What number is halfway between 0 and 6?

Megan has 55 books. She organized them equally into 5 boxes. How many books in each box?

Round 82 to the nearest ten.

22 is a multiple of 11 and 2.

32 is a multiple of \_\_\_\_ and \_\_\_\_.

36 is a multiple of \_\_\_\_ and \_\_\_\_.

Circle the better deal.

2 packs of Cool Squishies for \$3 (each Cool pack comes with 5 squishies)

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

$$5 \times \underline{\quad} = \underline{\quad} = 25 \times 2$$

$$6 \times \underline{\quad} = 48 = \underline{\quad} \times 4$$

$$6 \times 3 = \underline{\quad} = 2 \times \underline{\quad}$$

$$7 \times \underline{\quad} = 42 = \underline{\quad} \times 2$$

$$6 \times \underline{\quad} = \underline{\quad} = 9 \times 4$$

Name: \_\_\_\_\_

		1	7
	X	7	4

		7	1
	X	3	0

		6	4
	X	2	8

		5	2
	X	9	2

		9	7
	X	4	1

		2	3
	X	7	2

		2	7
	X	4	0

		6	1
	X	6	7

		3	9
	X	5	7

		1	3
	X	4	6

		9	3
	X	9	9

		3	4
	X	6	5

		7	6
	X	8	7

		5	8
	X	4	2

		3	8
	X	2	0

		7	4
	X	7	7

Name: \_\_\_\_\_

Use any of these digits. Cross off a digit after you use it. You do not need to use all of the numbers.

**2****4****8****2****1**

Make a subtraction equation. The difference between your numbers should be 8.

$$\underline{\quad} - \underline{\quad} = 8$$

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

**0****8****9****1**

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

$$649 + 9 =$$

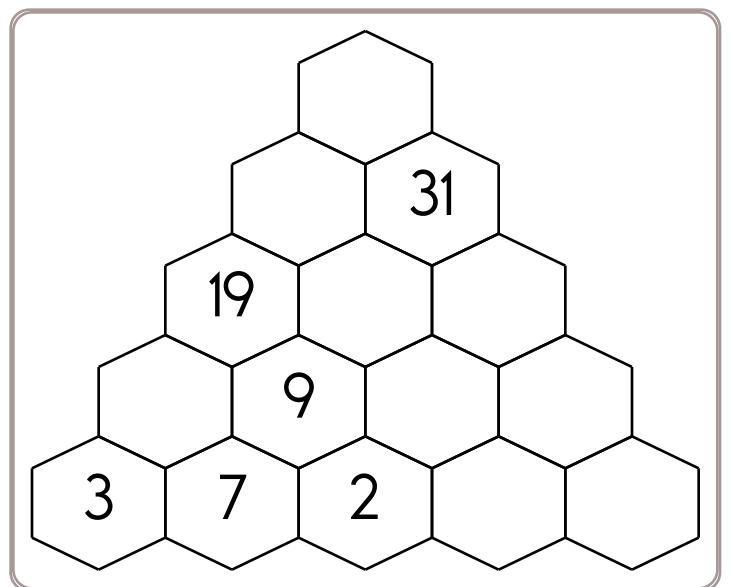
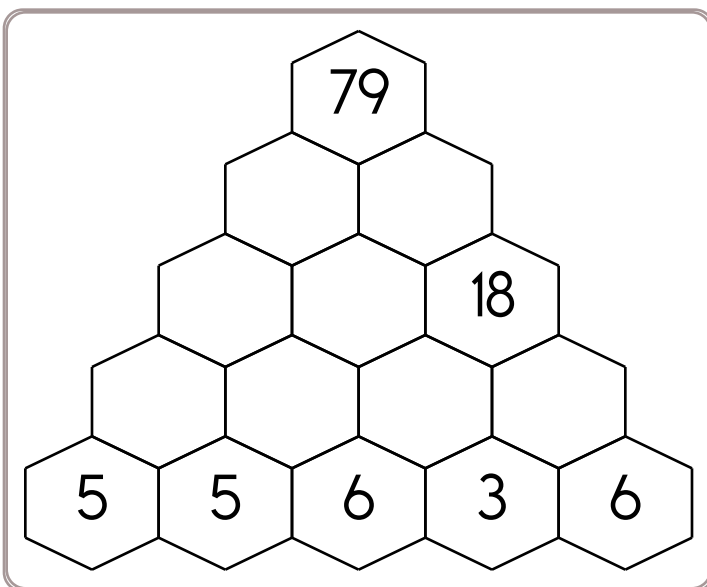
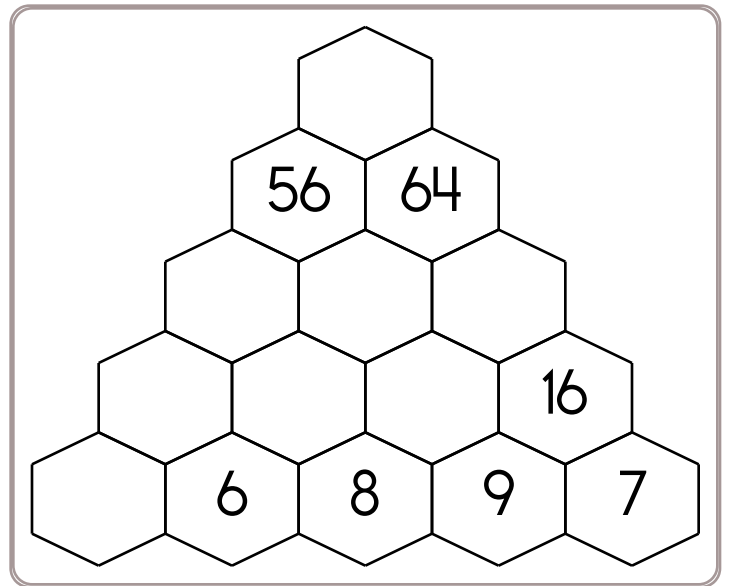
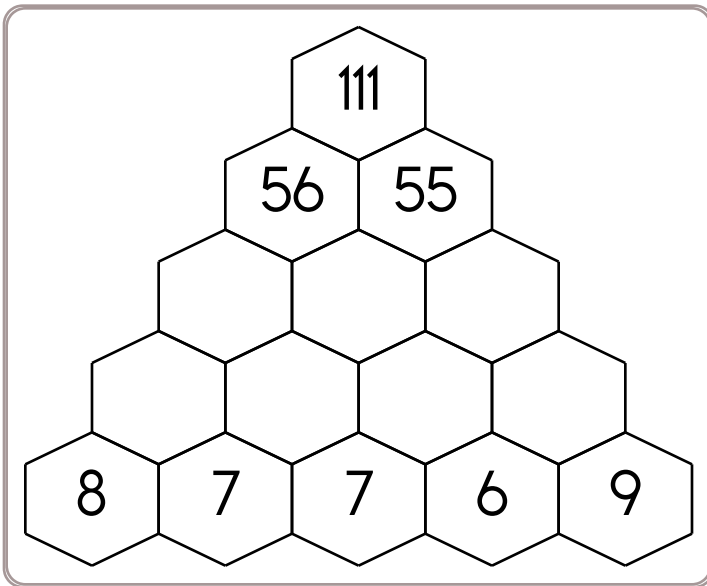
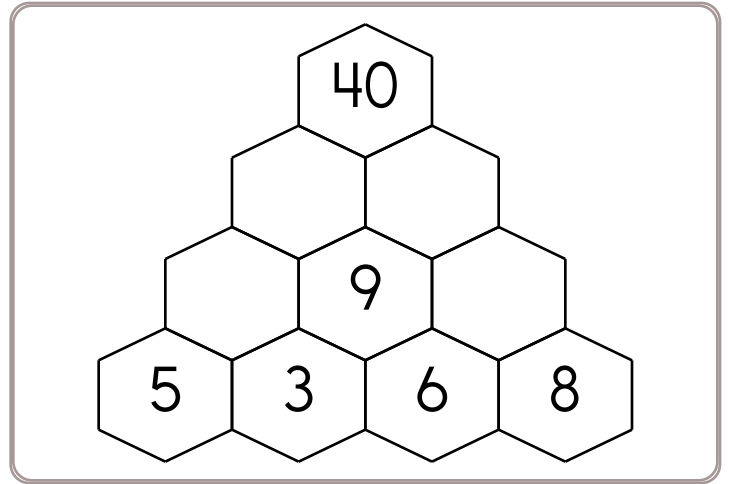
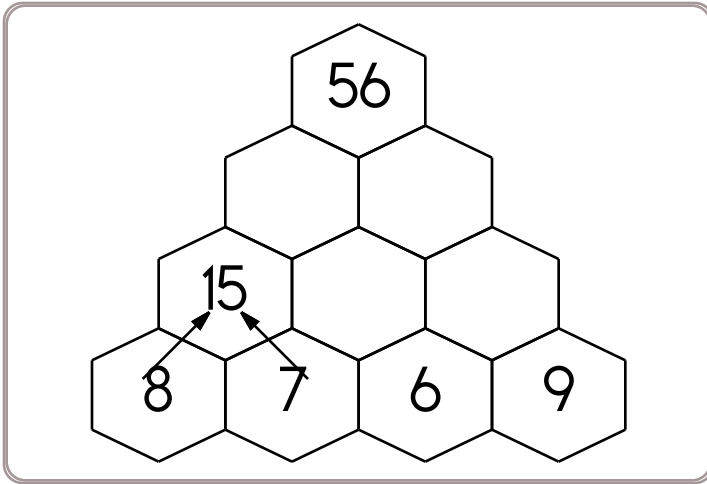
Name the shape with eight sides and eight angles.

At 1 p.m. today, Rose will not be able to use her electronics for 2 hours. At what time will she be able to resume using her phone?



Name: \_\_\_\_\_

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



Name: \_\_\_\_\_

Emma and Jenna are at the paint store. They want to paint 6 rooms in their house. Each room has 280 square feet of wall to be painted. "How much paint do you think we should get?" Emma asks Jenna.

"This 1 gallon of paint says it should be enough to cover 220 square feet," replies Jenna. How many gallons should they get? The store only sells whole gallons.

$$12 \div 1 \times 4$$

$$9 \div \frac{1}{3}$$

Estimate quickly the difference.  
4,080 - 1,080

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

A toy car can go 3 mph. How long would it take to go 7.5 miles?

It was 5 degrees below zero in the morning. By afternoon the temperature rose 16 degrees. How warm was it?

$$22 \text{ lb} = \underline{\hspace{2cm}} \text{ oz}$$

Choose the word that best completes the sentence.  
Mrs. Thompson has (two/to) sets of twins!

$$9 \times 6 =$$

Name: \_\_\_\_\_

Jenna and Maria are at the paint store. They want to paint 2 rooms in their house. Each room has 350 square feet of wall to be painted. "How much paint do you think we should get?" Jenna asks Maria.

"This 1 gallon of paint says it should be enough to cover 190 square feet," replies Maria. How many gallons should they get? The store only sells whole gallons.

$$6 \div \frac{1}{8}$$

70 divided by 7 equals

How many centimeters in 5.7 meters?

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

What is the area of a rectangle with sides 3 cm and 8 cm?

The diameter of a circle is 496 cm. What is the radius of this circle?

How many feet are in 8 yards?

\_\_\_\_\_ feet

What is the homophone of this word?

rose

\_\_\_\_\_

Name: \_\_\_\_\_

Match each pattern to its rule.

 $+ 9, + 8$  $+ 9, - 9$  $+ 3, - 4$  $- 9, + 6$ 

109, 105, 102, 98, 95, 91

 $- 6, + 7$ 

● 242, 236, 243, 237, 244, 238, 245, 239

●  $- 4, - 3$ 

● 129, 138, 129, 138, 129, 138, 129, 138

● 183, 192, 200, 209, 217, 226

● 180, 171, 177, 168, 174, 165, 171, 162, 168

● 279, 282, 278, 281, 277, 280

In the equation  $31 \times 314 = 9,734$ , which number is the product?

Is 649 closer to 600 or 700?

Is 37 a composite or a prime number?

Is 21 a composite or a prime number?

What is 18 less than 1,499?

You need to add what to 55 to get 61?

Write the first 7 multiples of 4.

\_\_\_\_  $\div 12 = 12$

There are 2 groups of 5 rocks. How many rocks?

Exactly one of the four numbers has to be one of these numbers: 28, 21, or 27.

The other three numbers have to all be DIFFERENT and must be from these: 6.6, 3.8, 1.4, 5.2, 2.4, or 8.8.

A 6x6 grid logic puzzle. The grid contains numbers and conditions. Some cells are empty, and some are highlighted with dashed borders. The conditions are as follows:

- Row 1: 28, 43, 2.4, 43.4, 5.2, 37.4, , 39.4, 5.2
- Row 2: 8.8, , 27, odd, , less than 28, , even,
- Row 3: 6.6, 41.6, , 41.2, 6.6, 38.8, , 44.8, 8.8
- Row 4: , greater than 1.4, , less than 28, , odd, , either 6.6 or 1.4,
- Row 5: , 34.2, , 37.4, , 42, , 47.2,
- Row 6: , either 6.6 or 5.2, , less than 28, , less than 28, , odd,
- Row 7: , , either 1.4 or 6.6, , less than 21, , even,
- Row 8: , less than 28, , greater than 1.4, , 38.4, , 42, , 43,
- Row 9: , greater than 2.4, , either 5.2 or 2.4, , odd, , even,
- Row 10: , 37.8, , 32.4, , , either 5.2 or 27, , odd,
- Row 11: , either 1.4 or 21, , less than 5.2, , either 3.8 or 28, , less than 8.8,

Name: \_\_\_\_\_

Name two units of length that are used in the United States.

Which digit is in the thousands place in the number 948,732,615?

Write the number that this digit represents.

The value of N is 10. What is the value of each of these expressions?

$$N + 204$$

$$N + N$$

$$N \times N - N$$

$$N + N \times N$$

Name: \_\_\_\_\_

Sara was very grouchy. She didn't want to pick oranges, but her father had told her that she had to help by picking 115 oranges. So far, she has picked 6 dozen. How many more oranges does she need to pick?

Rosa used  $3\frac{3}{4}$  cups of blueberries in her muffins. How many pints did she use?

Six students made a display for National Eye Safety Day. They set it up in the lobby. Everyone could see it there. The students spent \$48 on supplies for the display. Each student spent the same amount. How much did each student spend?

The Police Week 5K race attracted runners from all over the Southeast. Robert Moore, the winner, had a time of 14:29. The second place time was 15:14. How much faster was the winner than the second place finisher?

It was a full moon last night. Hannah could see her shadow even though it was nighttime! Hannah is 4 feet 5 inches tall. If her shadow were 8 feet 6 inches tall, how tall would the shadow of a 3 feet 7 inches tree be?

Alex was in an accident. He was not hurt, but the car was! The total repair bill from the body shop was \$3,121.43. Alex's insurance will pay 90% of the cost. How much will Alex have to pay?

Name: \_\_\_\_\_

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 4.

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

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

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

1	5+ 3	1234	5+ 4
9+ 1234	1234	4	1234
4	6+ 1234	1234	2
7+ 1234	4	1234	3

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

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

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

$$\underline{\quad} + \underline{\quad} + 4 = 7$$

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

$$\underline{\quad} + \underline{\quad} + 2 = 6$$



Name: \_\_\_\_\_

**FUN  
BREAK!**

# Play a game online!

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

\_\_\_\_\_



$2 + 4 + 9$

Megan has \$53. She wants to buy something that costs \$93. How much more does she need?

Round 105 to the nearest ten.

Circle the five numbers whose sum equals 36.

4    9    11    8

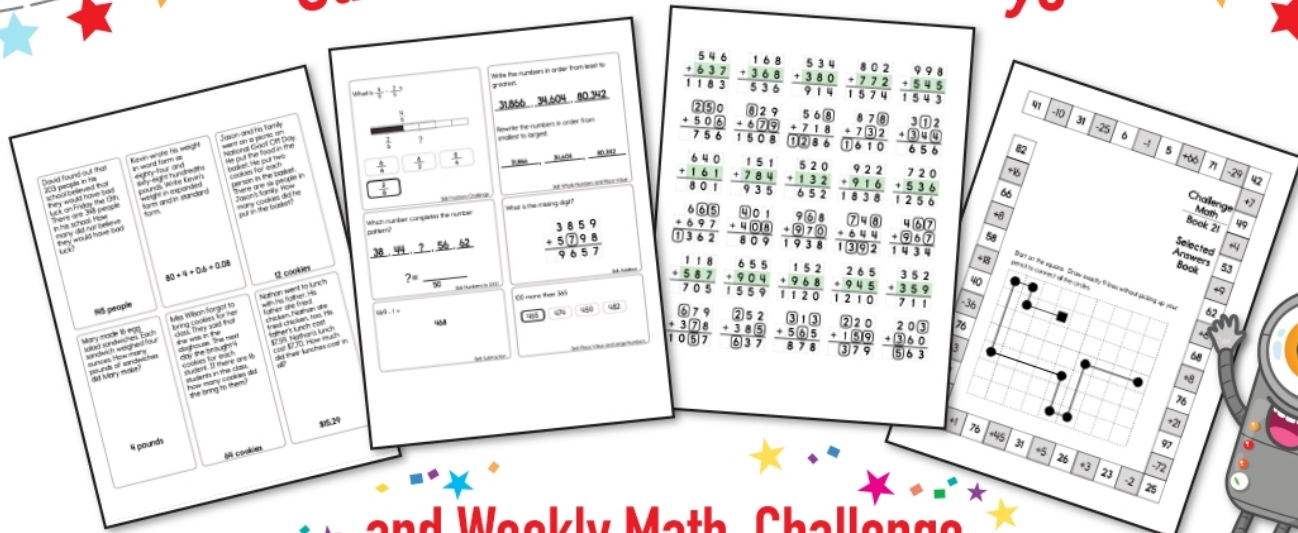
10    1    8    5

2    3    6    9

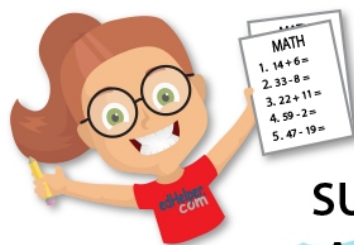
Draw a small clock that shows 20 minutes to 8:00.

25, 30, \_\_\_\_\_, 40, 45,  
50

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

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