Name: _____

Get a fidget spinner! Spin it.

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

Not Exact

79 ÷ 11 ≈ 7	68 ÷ 7 ≈ 10	19 ÷ 5 ≈ ____
71 ÷ 12 ≈ ____	50 ÷ 6 ≈ ____	39 ÷ 8 ≈ ____
66 ÷ 10 ≈ ____	15 ÷ 4 ≈ ____	20 ÷ 3 ≈ ____
59 ÷ 7 ≈ ____	27 ÷ 5 ≈ ____	117 ÷ 12 ≈ ____
42 ÷ 9 ≈ ____	57 ÷ 8 ≈ ____	22 ÷ 3 ≈ ____
14 ÷ 4 ≈ ____	25 ÷ 6 ≈ ____	74 ÷ 9 ≈ ____
68 ÷ 11 ≈ ____	17 ÷ 3 ≈ ____	55 ÷ 6 ≈ ____
53 ÷ 7 ≈ ____	34 ÷ 4 ≈ ____	67 ÷ 12 ≈ ____
76 ÷ 11 ≈ ____	48 ÷ 5 ≈ ____	47 ÷ 10 ≈ ____
46 ÷ 12 ≈ ____	79 ÷ 9 ≈ ____	26 ÷ 6 ≈ ____
45 ÷ 7 ≈ ____	88 ÷ 9 ≈ ____	54 ÷ 10 ≈ ____
25 ÷ 8 ≈ ____	29 ÷ 4 ≈ ____	14 ÷ 3 ≈ ____
84 ÷ 11 ≈ ____	46 ÷ 5 ≈ ____	97 ÷ 11 ≈ ____
28 ÷ 8 ≈ ____	74 ÷ 11 ≈ ____	36 ÷ 7 ≈ ____

Estimate - With a Good Guess

Name: _____

Find the way from START to END by passing only through numbers that are multiples of twelve.

You can go up, down, left, right, AND diagonally!

START	672	840	301	726	861	643	909	645	525
532	468	972	724	10	169	953	194	822	25
211	276	93	434	126	379	123	57	819	374
604	852	839	114	106	47	138	590	850	743
547	660	912	705	126	220	534	141	970	861
198	489	888	288	192	758	978	511	129	454
809	54	710	47	732	996	24	372	420	697
341	28	718	595	18	12	828	96	960	209
121	590	183	194	558	48	84	60	915	796
771	851	174	693	399	540	936	168	396	END

Name: _____

Robot Emily likes to be tricked. Show at least 5 different ways to make 7,400. One of your ways should be WRONG to trick Robot Emily.

Complete.

5 smiles = 3 stars
12 stars = 2 hearts
2 hearts = _____ smiles

Name: _____

$$\begin{array}{r} 61 \\ \times\ 0.9 \\ \hline \end{array} \qquad \begin{array}{r} 246 \\ \times\ 0.5 \\ \hline \end{array}$$

In the number 89,385.5672 what number is in

the thousandths place? _____

the tens place? _____

the tenths place? _____

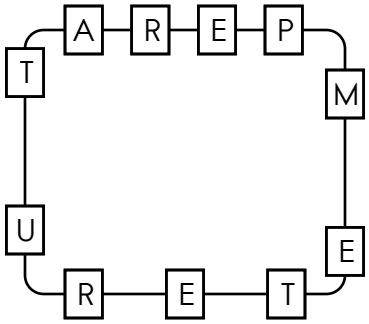
Look at the chart.
The number 25 is in the 3rd column of the 1st row.

15	20	25	30	35
40	45	50	55	60
65	70	75	80	85
90	95	100	105	110

What number is in the 5th column of the 3rd row?

If the pattern continues, what number would go in the 4th column of the 7th row?

Write the hidden word. Start at one letter and then move either left or right.



_____

10 x 7 =

$$\begin{array}{r} 36 \\ +\ 37 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ -\ 48 \\ \hline \end{array}$$

Round each number to the ones place.

9,975.3

5,464,020.5

Hannah multiplied two one-digit numbers and then added 175. The result was 187. Emily does not believe her and thinks Hannah made a mistake. Who is correct?

Name: _____

$$\begin{array}{r} 281 \\ +\ 367 \\ \hline \end{array}$$

Rose will win if a random number pulled out of a box is an even number. 33 pieces of paper, numbered 1 to 33, are put inside a box. What is the chance that Rose will not win?

14 cm = _____ mm

$$\begin{array}{r} 567 \\ -\ 122 \\ \hline \end{array}$$

A 6 cm x 6 cm x 6 cube was made by Max. He used centimeter blocks. How many blocks did he use?

1 km = 1,000 m

15 km = _____ m

Can 575 be evenly divided by 4? Circle:

575 is evenly divisible by 4

575 is NOT evenly divisible by 4

Jenna wants Amanda to guess a three digit number. She tells Amanda that her number has three different digits. The digits are 3, 4, and 8. Amanda thinks. She then guesses the number 483. What are the chances that Amanda has guessed correctly?

word root **sect** can mean **cut** **dissect, intersection**

Name: _____

What time is 15 hours after 5:00 a.m.?

_____

How many grams are in 2 kilograms?

_____ grams

Which is the smallest?

67.5 ÷ 9.6 67.5 ÷ 9.7 67.5 ÷ 9.5

32 ÷ 4 =

72 ÷ 12 =

Eight kids and three adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is $72. How much is one kids ticket? How much is one adult ticket?

8 x 12 =

In the number 61,559,653, the digit 3 is in what place?

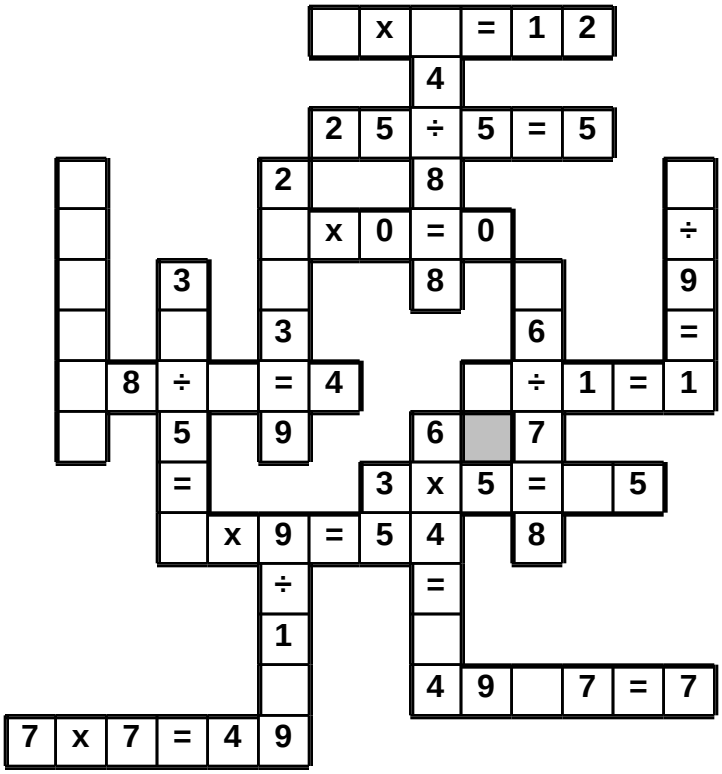
_____

Hannah will win if a random number pulled out of a box is a number divisible by 5. 25 pieces of paper, numbered 13 to 37, are put inside a box. What is the chance that Hannah will not win?

Name: _____

2 • 6 • 3 • 9 • x • 7 • 7 • ÷ • 5 • = • 0 • 2 • 7 • 1 • 1 • 1 • 6
2 • = • ÷

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



How many digits are in ten times ten?

_____

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

_____

Can 470 be evenly divided by 5? Circle:
470 is NOT evenly divisible by 5
470 is evenly divisible by 5

Circle the digit in the hundredths place.

7,284.71

Name: _____

The EdHelper Clothes store at the mall has four employees (Amanda, Brittany, Ethan, and Alexander). This week they worked 47, 21, 35, and 45 hours. The employees at EdHelper Clothes are paid by the hour. Each employee is paid at a different hourly rate ($14, $11, $18, and $6).

Figure out how many hours each employee worked this week. Also, determine each employee's hourly pay.

1. Brittany earns more than $11 per hour.
2. Brittany earned $630 this week.
3. This week, Amanda worked the most number of hours.
4. Amanda had the largest paycheck for the week.
5. The employee that worked twenty-one hours this week, worked twenty-six hours last week. Last week, the employee earned $55 more than the amount the employee earned this week.
6. Amanda earns the most amount of money per hour.
7. Alexander worked more than twenty-one hours this week.

Amanda worked _____ hours and was paid _____ hourly.

Brittany worked _____ hours and was paid _____ hourly.

Ethan worked _____ hours and was paid _____ hourly.

Alexander worked _____ hours and was paid _____ hourly.

Write an equation to represent this:

The product of four and eleven is forty-four.

_____

Insert commas in the correct places in this sentence.

The Olympic sports I can't wait to watch are swimming diving javelin and dressage.

Name: _____

42,857 + 48,100	54,582 + 59,855	10,782 + 90,016
64,497 + 64,876	96,231 + 87,805	71,800 + 91,741
76,887 + 59,284	35,394 + 91,719	30,093 + 24,021
86,827 + 44,433	19,126 + 10,708	69,378 + 46,914
17,327 + 71,089	47,606 + 11,167	16,597 + 10,650
46,460 + 53,115	41,874 + 31,470	24,002 + 90,678
18,121 + 17,509	46,793 + 93,825	21,401 + 97,640

5
+ 5
□
+ 4
□
+ 3
□
+ 9
□
+ 2
28
- □
24
+ 6
□
- 4
26
- □
17
+ □
26
+ □
31

Name: _____

Holly and Max went to Tappin' Toes with their mother to buy new tap shoes. They were taking part in a dance recital in two weeks and wanted to have new shoes for the event. Holly chose a pair of pink tap shoes that cost $40.71; Max chose a pair of black tap shoes that cost $41.91. Including 5% sales tax, how much did the two pairs of shoes cost?

Nathan was getting a new carpet for his room. He was happy because his parents let him have just the color he wanted — bright red! His room was made up of two rectangles. The first one was 5.2 feet long and 8.7 feet wide. The other rectangle was 12 feet long and 12.4 feet wide. How many square yards of carpet will be needed? (Hint: 9 square feet = 1 square yard)

Hunter and Jessica are doing their math homework. Their teacher gave them each 20 pages of math facts to practice. Each page has 8 rows and 5 columns of problems. Hunter can do a row of problems in about 6.2 seconds. Jessica is faster. She can do a row of problems in 5.9 seconds.

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

Make a coordinate grid where you can plot x and y values from 0 to 10. Remember x goes to the right and y goes up. Plot these points: (10, 3), (5, 3), (10, 7), and (5, 7). What is the perimeter of the rectangle you drew?

Name: _____

16% of 275 =

$\frac{16}{100}$ x 275 = 0.16 x 275 =

$$\begin{array}{r} 0.16 \\ \times\ 275 \\ \hline \end{array}$$

5% of 20 =

$\frac{5}{100}$ x 20 = 0.05 x 20 =

$$\begin{array}{r} 0.05 \\ \times\ 20 \\ \hline \end{array}$$

75% of 380 =

$\frac{75}{100}$ x 380 = 0.75 x 380 =

$$\begin{array}{r} 0.75 \\ \times\ 380 \\ \hline \end{array}$$

35% of 260 =

$\frac{35}{100}$ x 260 = 0.35 x 260 =

$$\begin{array}{r} 0.35 \\ \times\ 260 \\ \hline \end{array}$$

20% of 15 =

10% of 80 =

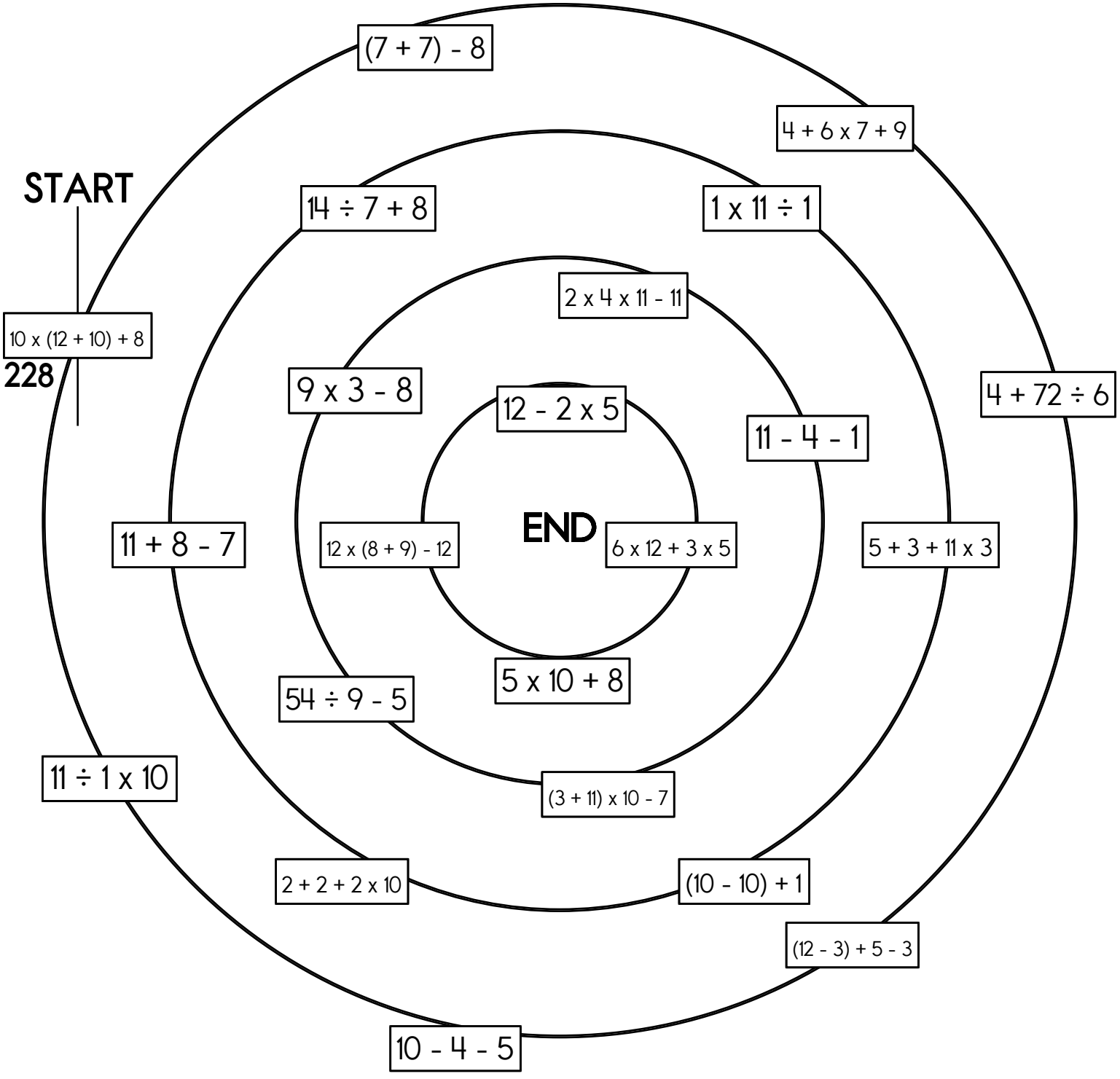
Name: _____

Draw a line from START to END.

6 2 41

~~228~~

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

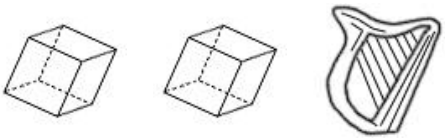


Name: _____

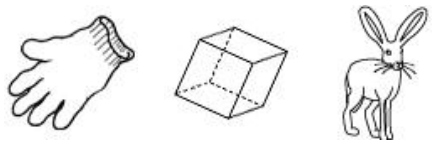
Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

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

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

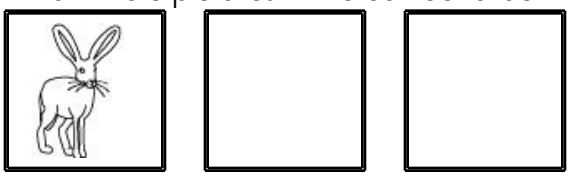


Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

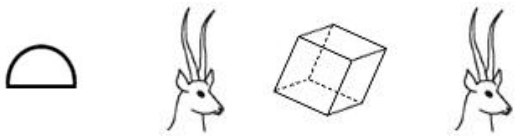


Draw 2 of these 3 pictures.
None of those pictures are in the correct spot.

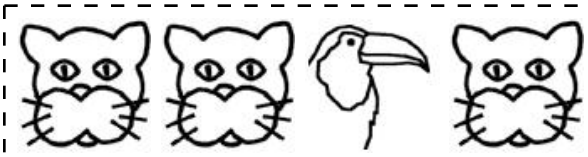
Draw the 3 pictures in the correct order:



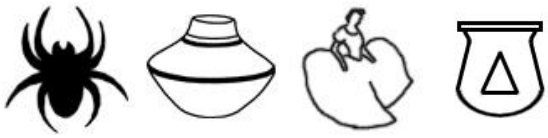
Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.



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



Draw 1 of these 4 pictures.
The picture IS in the correct spot.

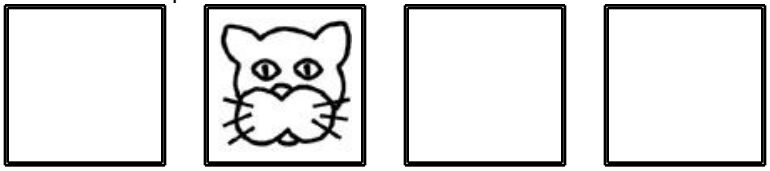


Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.

Draw 2 of these 4 pictures.
1 of those pictures is in the correct spot.

Draw 2 of these 4 pictures.
The pictures to use are in the correct spot.

Draw the 4 pictures in the correct order:



Name: _____

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

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

Write the words found.

PRECIPICES _____ OUTRAGES _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____

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

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

Write the words found.

MIRRORS _____ SCARE _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____

Name: _____

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

OMNIPOTENT

ubiquitous
weak
all knowing
all powerful
controlling

FRANK

candid
dishonest
fictitious
reticent
avoidant

GERMANE

culpable
mistaken
religiosity
attractiveness
relevant

JETTISON

promote
hover
fly
throw overboard
leak

CONVENTIONAL

contemporary
timely
heterodox
orthodox
confusing

DEBILITATED

weakened
attentive
empowered
vilified
free

ENIGMATIC

spoiled
cryptic
insensitive
entertaining
furtive

TORPID

confounded
horrendous
discombobulated
invigorated
lethargic

GREGARIOUS

quixotic
pleasant
amenable
solitary
sociable

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

Name: _____

Can you guess the word?

No duplicate letters can be used.

G	R	A	N	D

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

B	U	N	C	H

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.

B	A	T	H	E
B	L	I	N	K

C D F G J M O P Q R S U V W X Y Z

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

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

Hint: There are no duplicate letters in the answer.

S	T	A	I	N
T	O	U	G	H
R	O	U	T	E

B C D F J K L M P Q V W X Y Z

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

H C X S B U R U W T R T Q A U
S A C E I R R S R T U W T Z U
A T C O E C O T V T S U C T O
A O A U U V O U T T E R T R U
T S R I R R I T T T R U S U R
E S C O N R T U C E V T R U A

Hint: There are no duplicate letters in the answer.

W	R	I	T	E
R	A	B	I	D
L	Y	R	I	C

F G H J K M N O P Q S U V X Z

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

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

Name: _____

Hint: There are no duplicate letters in the answer.

E	N	J	O	Y
B	R	A	K	E
S	T	E	A	L

C D F G H I M P Q U V W X Z

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

T T E L L W B R A K E L V L L
R T L A J E K R V M Y K A M L
L S K A E S S G A E B L E E A
A L T F A T S A G T A E A E B
K R S T E A L T R A P S T A L
Q B F Y V L A S T L O M L E A

Hint: There are no duplicate letters in the answer.

F	L	U	I	D
S	L	A	T	E
A	L	T	E	R

B C G H J K M N O P Q V W X Y Z

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

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

Hint: There are no duplicate letters in the answer.

B	I	G	O	T
A	R	O	S	E
O	W	N	E	R

C D F H J K L M P Q U V X Y Z

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

B O I H N W O O R P G G R G V
K I H P O J R N W E V N I I V
R I G O V V R A H N N V E I V
R R I O V N R O I B E X R H V
J V D O T E E H B J W R T R B
R G E B T E R T V O I J W Y E

Hint: There are no duplicate letters in the answer.

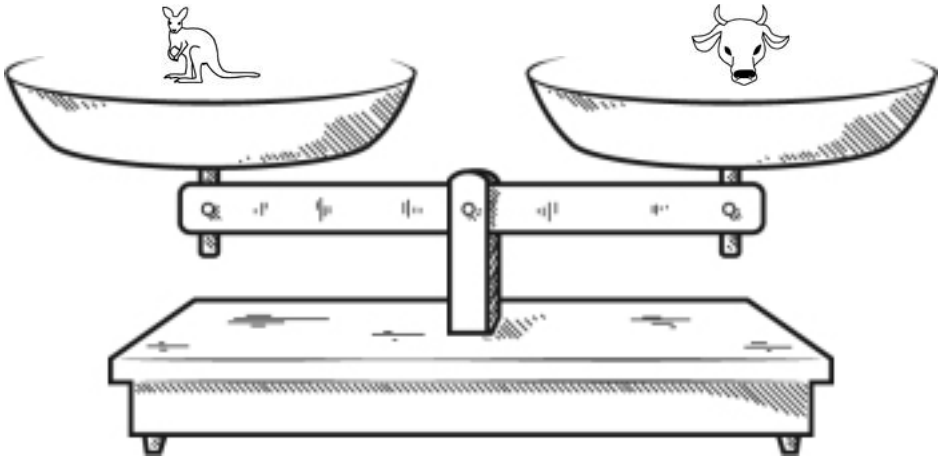
S	P	A	R	K
C	A	M	E	O
T	O	D	A	Y

B F G H I J L N Q U V W X Z

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

W R O T I O D A A Z N C A C Y D O O G
A C V C O M W V A V D A A D I A V A V
T D A B A D D O O C O T P M D M S I O
I O I C O M A Y O I O I O O E N O A C
I Y A V O I A Y C O Y I D D M O O V O
O O D M A T D T I I A A Q O K O O V T

Name: _____



☐ True ☐ False

☐ True ☐ False

☐ True ☐ False

☐ True ☐ False

☐ True ☐ False

☐ True ☐ False

Did you find that two are true? If not, look again!

You should only mark TRUE if you are absolutely sure it is correct!

What is 50% of 158?

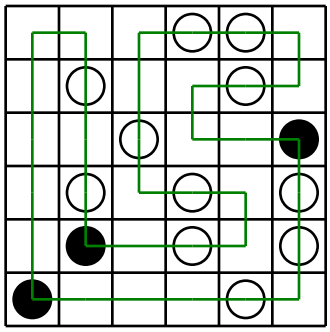
$12 \div \frac{1}{8}$

How many minutes is it from 7:00 a.m. to 10:15 a.m.?

30 ÷ 10 =

Circle the correctly spelled words.
operate, uppset, floteing, conflict

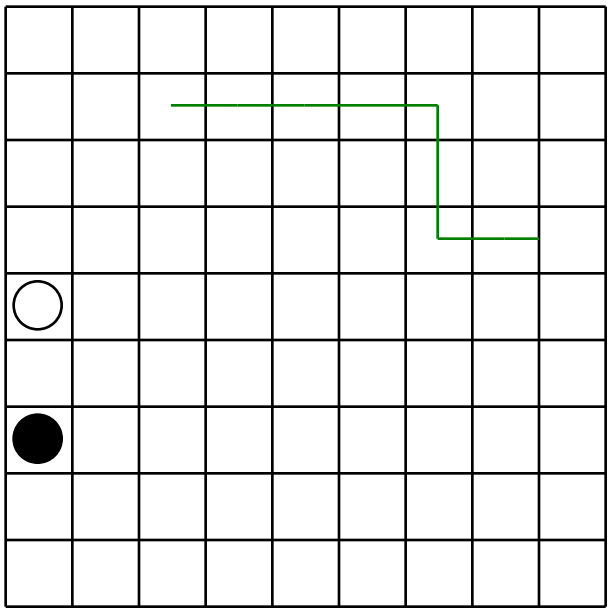
Name: _____



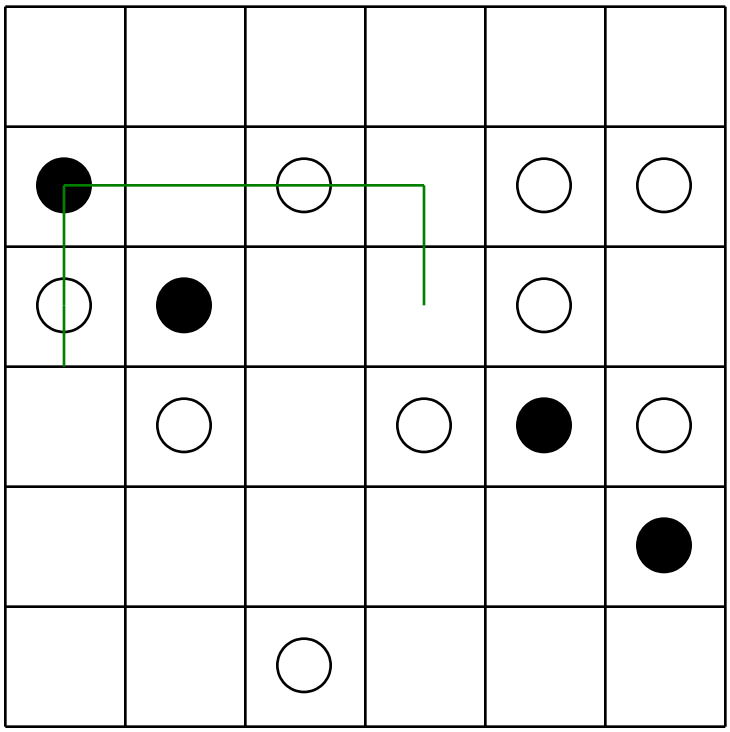
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



The circus is in town! Tickets are only $4 for kids. Adults need to pay double the price of kids tickets. Erin is bringing five of her friends in her class. Her mom is also coming. Erin wants to pay for everyone. How much will she need to pay?

Emma has two favorite numbers. If you add her favorite numbers, you get 17. If you multiply her favorite numbers, you get 30. What are her mystery numbers?

_____

Circle the correctly spelled words.
plentyful, breathless, solution

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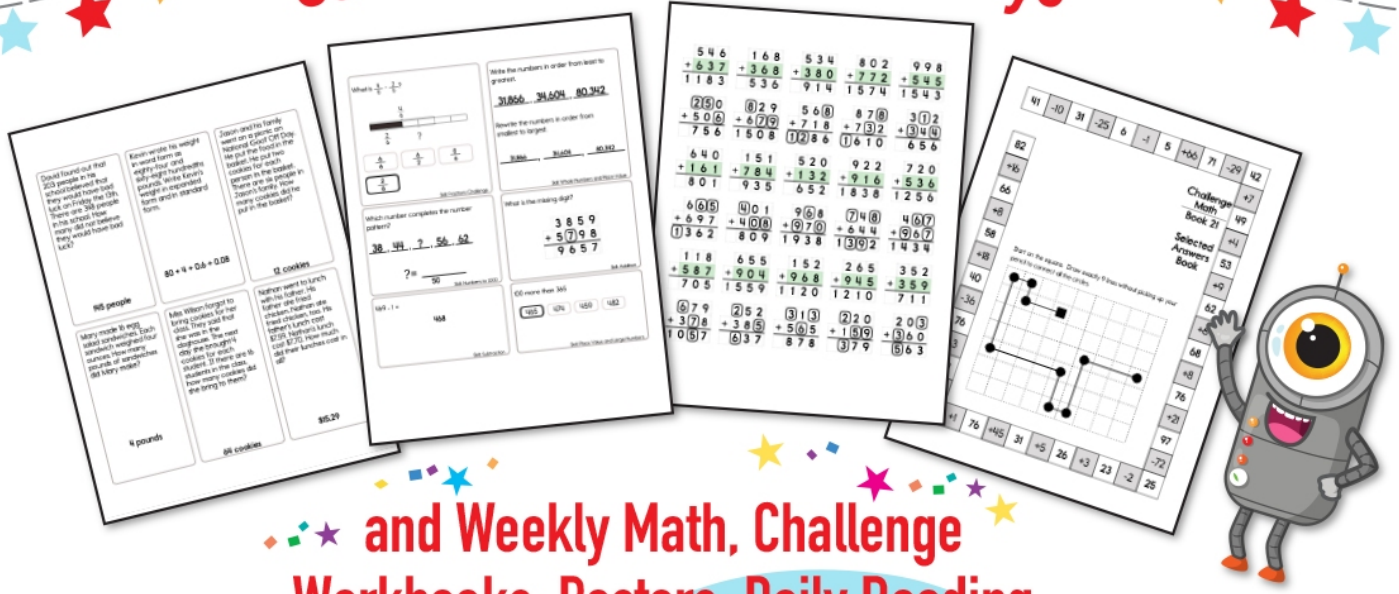

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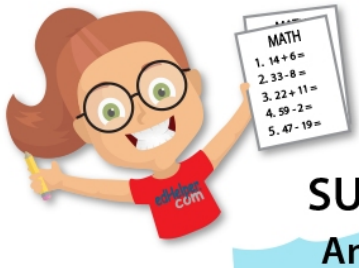

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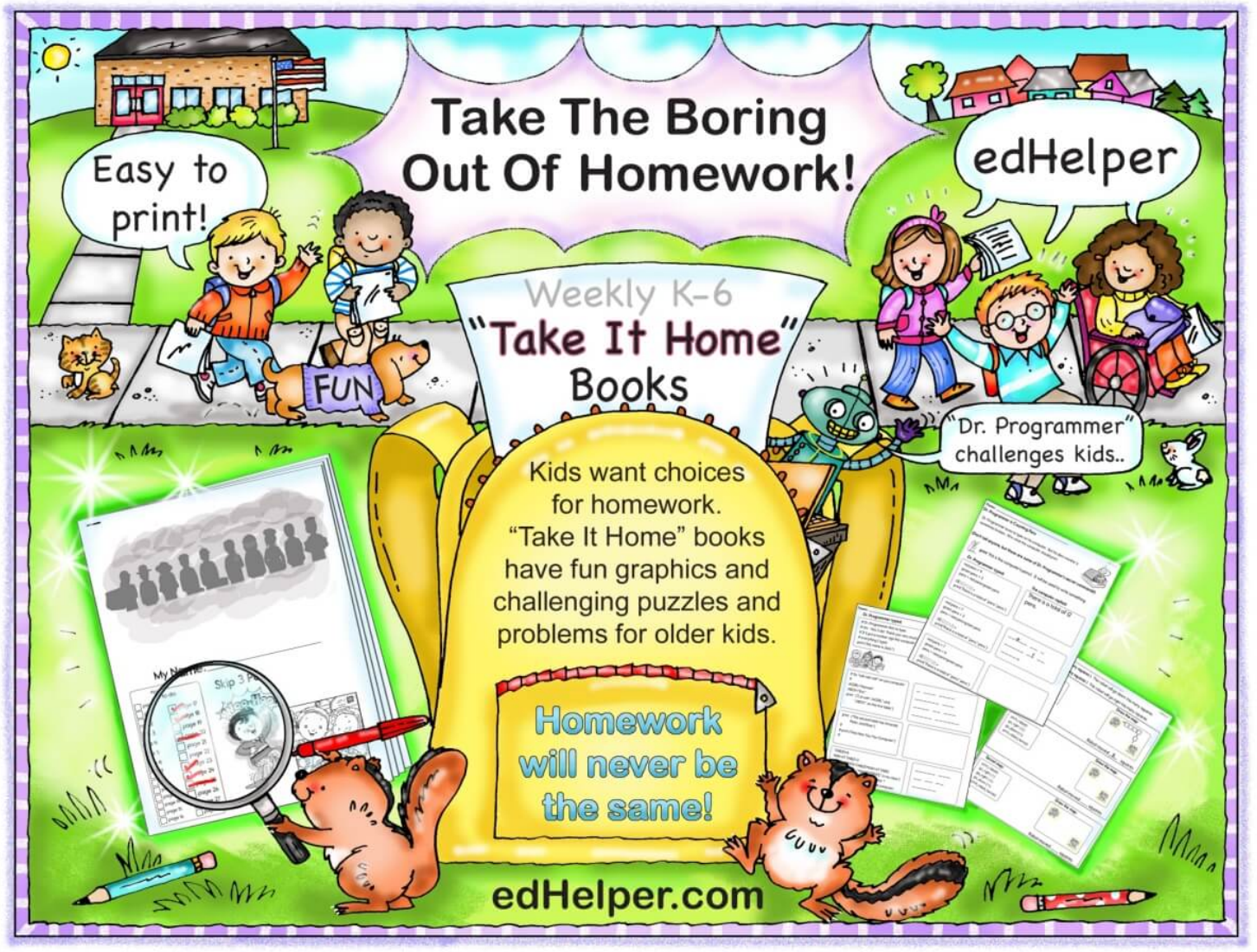
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