Name: _____

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

You are not allowed to go diagonally. Good luck!

START	64	23	12	94	28	71
35	96	72	31	1	92	78
87	40	32	76	15	94	55
69	0	32	65	42	57	90
9	47	40	18	19	49	58
5	7	56	55	19	79	98
80	56	96	86	45	15	5
72	66	67	13	16	0	8
0	22	60	24	72	62	64
56	88	64	16	2	63	END

Name: _____

What happens when you add even numbers?

12 + 4 =_____	2 + 8 =_____	14 + 12 =_____
8 + 12 =_____	14 + 6 =_____	14 + 4 =_____
4 + 4 =_____	12 + 2 =_____	12 + 10 =_____

When you add two even numbers together,

the sum will always be _____.

Make your own equation.

___ - 9 = ___

6 less than 656

Circle the number that is smallest.

60,300 60,003

60,030 63,000

2 tens, 4 hundreds, 6 thousands, 7 ones

Make your own equation.

___ + 7 = ___

40, 50, 60, 70, 80, 90,

100, 110, _____, 130

Expand the number.

325 = 300 + _____ + _____

How many days are there in three full weeks?

_____

Name: _____

16 = _____ - 2

_____ = 28 - 10

11 = _____ - 9

Round 84 to the nearest 10.

How many hours are there from 6 a.m. to 10 p.m.?

3 more than 653

2 tens, 8 ones

Find a clock. What time is it right now?

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

6 + ☐ = 10

17 + ☐ = 19

4 + ☐ = 6

14 + ☐ = 17

9 + ☐ = 12

5 + ☐ = 7

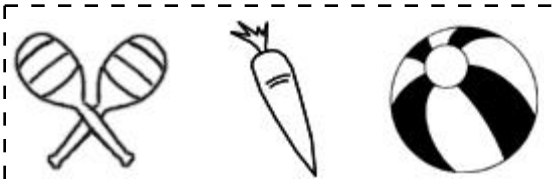
11 + ☐ = 16

14 + ☐ = 22

Name: _____

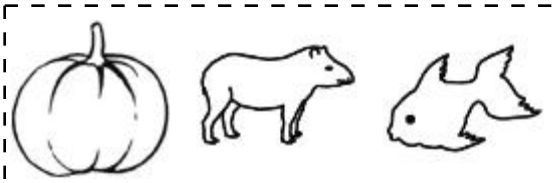
Alex needs 78¢ to buy a book about the stars. Draw coins to show two different ways he can have 78¢.	Amy has 3 quarters, 3 dimes, and 5 nickels. She spent 87 cents on a game. How much money does she have left?	"Jack Sprat could eat no fat....." Jack ate 3 plates of beans. Each plate had 14 beans on it. How many beans did Jack eat?

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 NOT 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:

word root **pro** can mean **forward or outward** **program, provide**

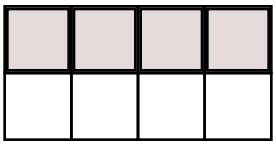
Name: _____

Fill in the boxes so each line equals 16.

16
19 - ☐
☐ x 8
64 ÷ ☐
(5 - ☐) + ☐

$$\begin{array}{r} 15 \\ -\ 10 \\ \hline \end{array}$$

What fraction of the box is shaded?



$$\frac{\square}{2}$$

Write this number using words.

$$\begin{array}{r} 26 \\ 10 \\ +\ 40 \\ \hline \end{array}$$

65 - 5 = _____

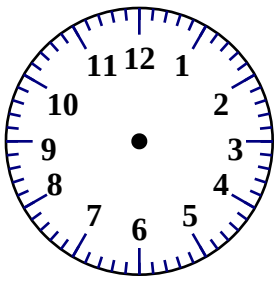
8 + ☐ = 14

$$\begin{array}{r} 57 \\ -\ 42 \\ \hline \end{array} \qquad \begin{array}{r} 88 \\ -\ 32 \\ \hline \end{array} \qquad \begin{array}{r} 58 \\ -\ 30 \\ \hline \end{array} \qquad \begin{array}{r} 65 \\ -\ 39 \\ \hline \end{array} \qquad \begin{array}{r} 69 \\ -\ 52 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ +\ 77 \\ \hline \end{array}$$

- ○ taerul
- ○ taerful
- ○ tearful
- ○ taerfu

10:45



- ○ aant
- ○ ant
- ○ unt
- ○ antt

$$\begin{array}{r} 99 \\ -\ 31 \\ \hline \end{array}$$

163 157 151 182

Write the numbers in order from least to greatest.

greatest

least

$$\begin{array}{r} 82 \\ +\ 35 \\ \hline \end{array}$$

word root **bene** can mean **good** **benefactor, benevolent**

Name: _____

Write four words to describe this fire.

1. _____
2. _____
3. _____
4. _____

Use one or more of these words also:

roaring	sparking
orange	crackling
blazing	cozy

Write a sentence to describe the picture.
Use some of the above words.

_____

_____

_____

Fill in the boxes so each line equals 8.

8
12 - ☐
88 ÷ ☐
☐ x 1
(☐ + ☐) - 4

20	33	30
+ 67	+ 35	+ 32

Rewrite the adjective as an adverb.
graceful

_____

15 + ☐ = 20

4 + 8 = ☐	7 - 3 = ☐	5 + 4 = ☐	8 + 2 = ☐

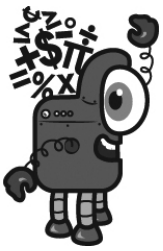
Name: _____

79 + 71	25 + 48	138 - 99	167 - 75	139 - 40	40 + 27
88 - 37	64 - 49	25 + 38	81 + 32	31 + 98	166 - 82
12 + 42	74 - 39	156 - 75	54 - 26	18 + 16	27 + 93
25 + 43	119 - 32	11 + 12	42 + 31	100 - 41	118 - 58
78 - 62	78 - 34	49 + 30	70 + 99	28 + 86	170 - 92
63 + 49	120 - 82	86 + 89	55 + 72	51 - 21	62 - 49
79 + 47	73 + 14	51 - 27	81 - 26	62 - 10	89 + 11

```
   6
+  9
   □

+  6
   □

-  5
   □

+  3
  19
+ □

  25
+  9
   □

+  8
   □

-  3
  39
+ □

  47
- □

  38
-  2
   □
```

Name: _____

Mental Math — #1 —



- Start with the number 510. **510**

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

  6 1 9 3 6 8 5 3 3 5 (Circle your answer to double check you are correct.)

- Add the number of cups in 1 quart. _____

  3 0 6 1 8 1 0 9 4 2

- Add 6 hundreds. _____

  8 5 1 1 6 1 0 4 7 6

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

  4 8 9 4 5 1 6 6 7 4

- Add 7 hundreds. _____

  3 2 4 3 2 4 7 0 7 3

- Round that number to the nearest ten. _____

  7 4 7 1 0 9 1 9 2 9

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

  7 8 3 4 8 0 9 0 4 7

- Add half of 12. _____

  5 1 7 0 9 6 4 1 4 9

Name: _____

Can you guess the word?

No duplicate letters can be used.

M	O	N	T	H

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

Q	U	E	S	T

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.

R	A	T	I	O
H	O	V	E	R
P	R	O	V	E

B C D F G J K L M N Q S U W X Y Z

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

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

Hint: There are no duplicate letters in the answer.

P	R	I	S	M
P	A	T	C	H
P	L	A	N	T

B D E F G J K O Q U V W X Y Z

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

G T T I A P C H L T T N A L P T H T L
P C P A E P L T T C X E E Z H L U P E
L P P L A A A A P T P O L E T P A A E
P E A P E L H T S A C L P G A H E N T
C P C T T A W Q L W T P E P E P N R T
E C H H A R T E E H H C H A I A T F T
A D A L P N T A E T P T H D P P E T L
C N L A A L H T V L A E E H C P N C V

Hint: There are no duplicate letters in the answer.

G	L	O	R	Y
T	R	I	C	K
A	F	T	E	R

B D H J M N P Q S U V W X Z

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

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

Name: _____

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

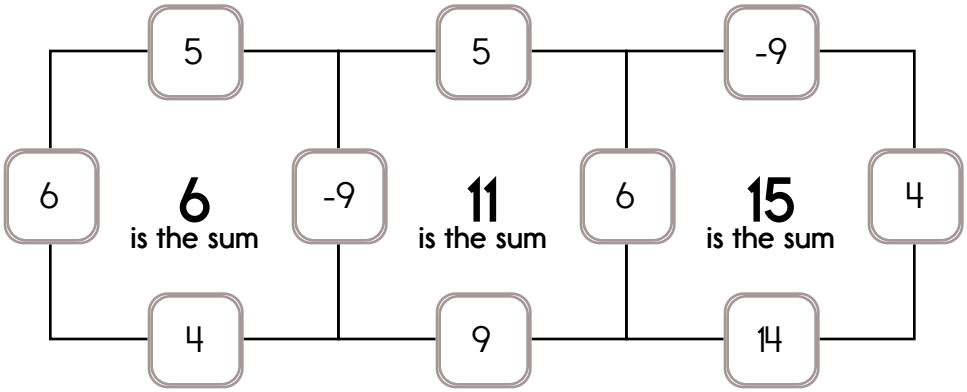
Name: _____

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

Example:
6 + 5 + 4 - 9 = 6

Example:
6 + 4 + 14 - 9 = 15

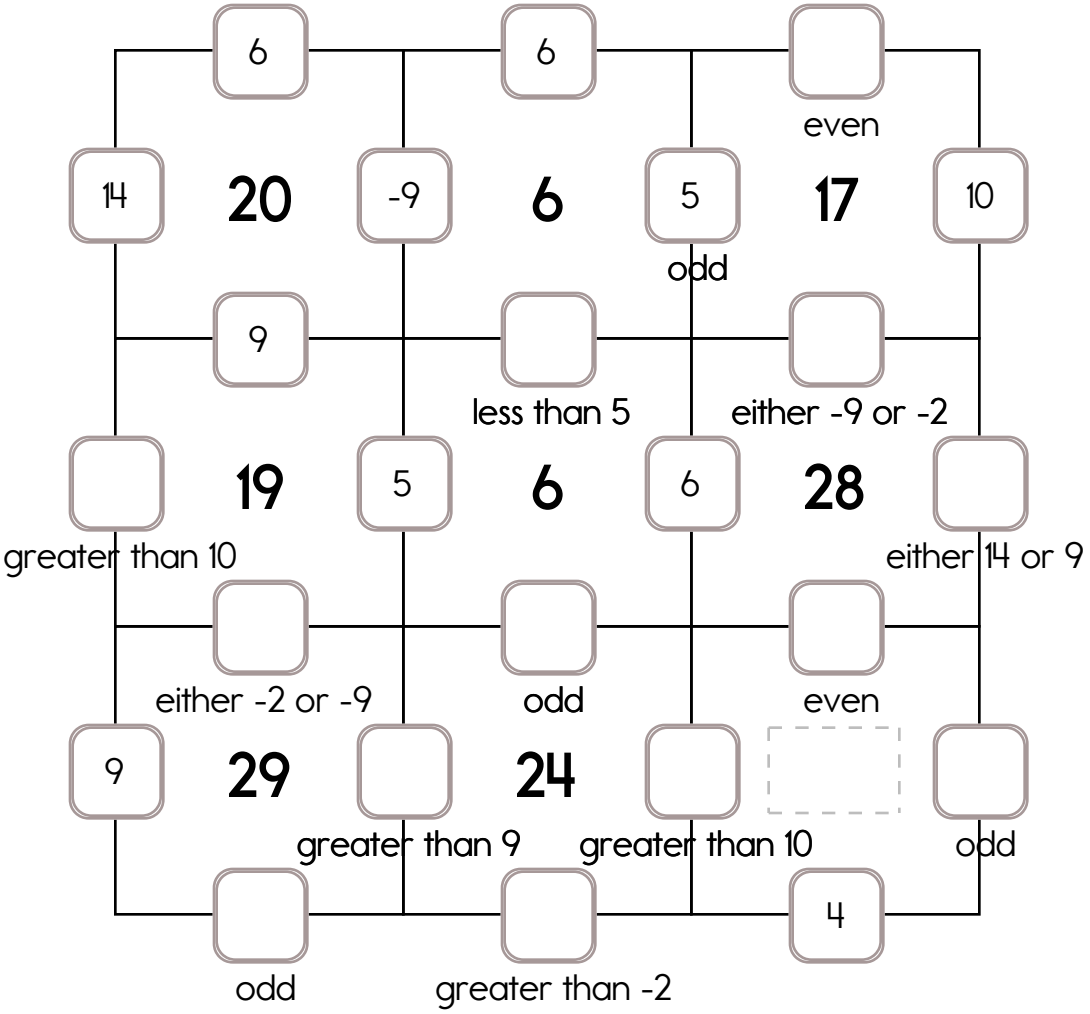
Sample:



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: -2, -3, or -9.

The other three numbers have to all be DIFFERENT and must be from these: 14, 5, 6, 10, 4, 9, or 19.

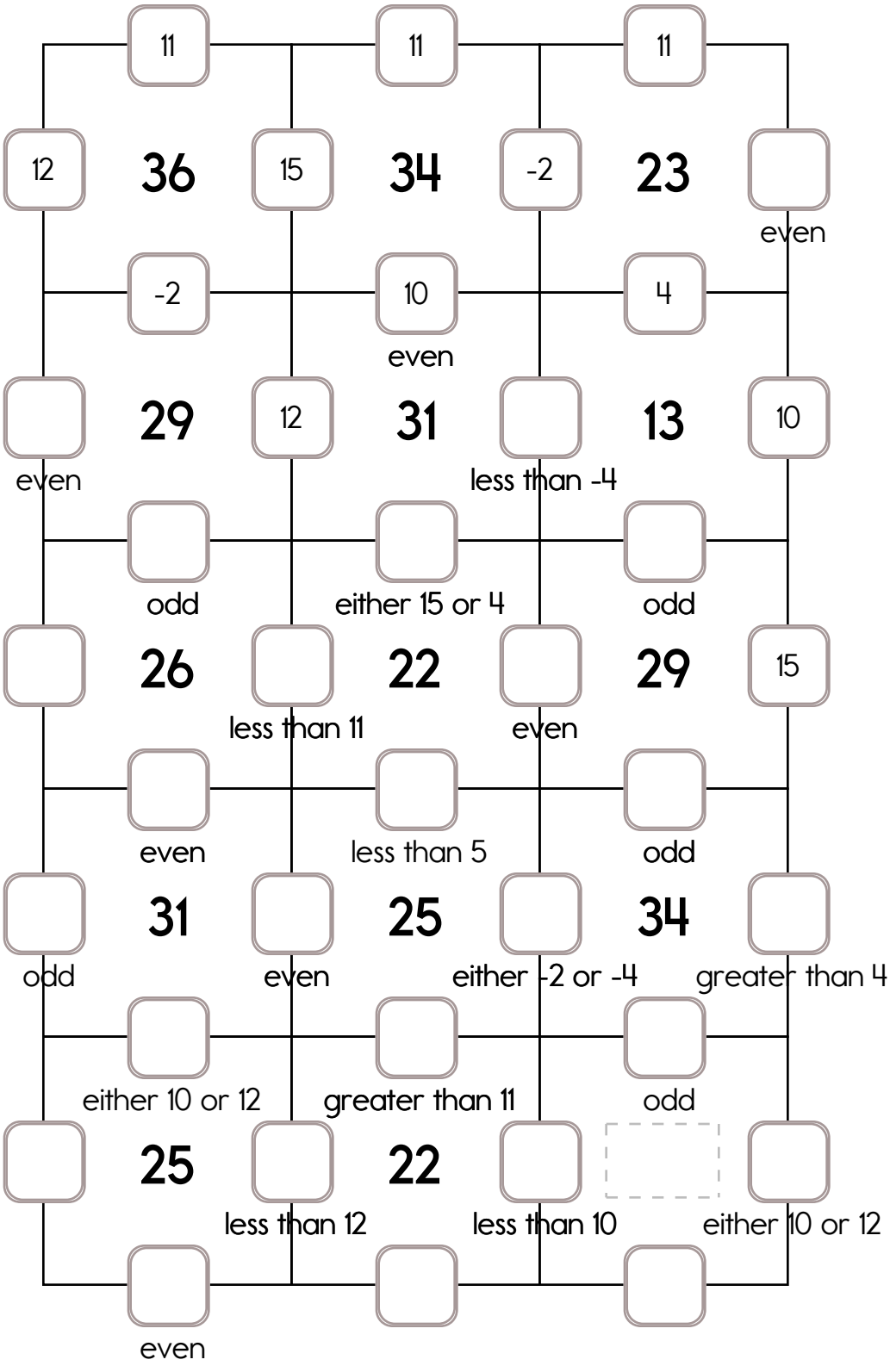


Name: _____

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, -4, or -2.

The other three numbers have to all be DIFFERENT and must be from these: 10, 5, 12, 4, 11, or 15.



Name: _____

5 9 7
5 9 8
5 9 1
5 9 4

_____ < 594 < _____ < _____

3 5 6
8 9 0
1 9 8
5 7 1

_____ < _____ < _____ < _____

9 1 8
1 5 9
6 4 5
4 0 3

_____ < _____ < _____ < _____

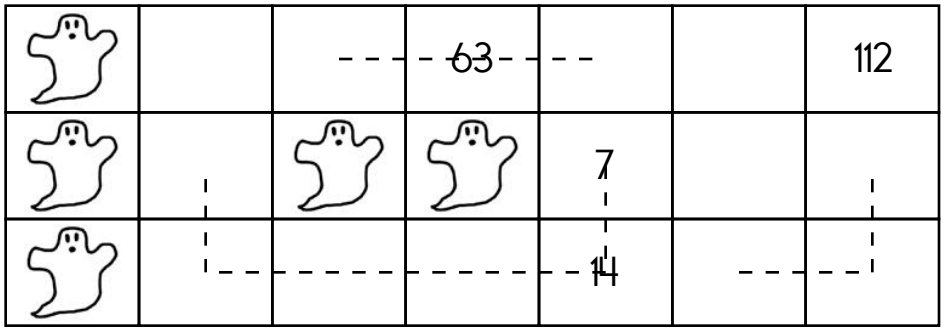
4 8 3
3 9 8
5 3 2
9 3 8

_____ < _____ < _____ < _____

Count by 7s.

_____

Draw ONE continuous line that touches every box ONCE.
Count by 7s. Find the box with the number 7. Move up, down, right, or left.
Keep counting until you reach 112. Do not move into a spot with a ghost.



You ask Hannah for the time. She says in six minutes it will be eight. Write the time on your digital clock:

:

What is the largest two-digit number you can make with the numbers 6, 1, and 7?

_____

Name: _____

first row: The • oil • Amazon • River • is
second row: one • royal • surround • local • hourse • useful • surplus • of • the • longest
third row: fall • rivers • in • avenue • the • world • dirve

Cross off all words with six letters that have more vowels than consonants. Skip any word with the letter Y in it.

Cross off any word misspelled. There are 2 words.

Cross off any word that ends in L.

If a word has exactly two U's in the second row, then cross it off.

Circle the words that are left. That is the answer.

Write the answer:

_____ _____ _____ _____

_____ _____ the longest

_____ _____ _____ _____.

Write the correct symbol.

< = >

592 ◯ 259

Write + or - in the circles.

16 ◯ 4 = 3 ◯ 17

14 ◯ 3 ◯ 2 = 11 ◯ 9 ◯ 11

Write a word to describe November.

_____

Complete the sentence.

Have you ever seen a poodle play a _____?

Ⓐ haircut Ⓑ banjo

Ⓒ peach Ⓓ fashion

5 + ☐ = 7

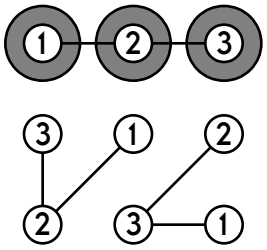
5 + ☐ = 14

4 + ☐ = 10

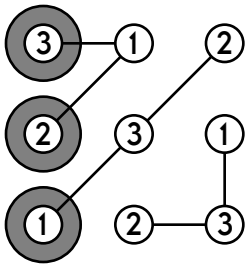
7 + ☐ = 10 12 + ☐ = 15 13 + ☐ = 16 7 + ☐ = 12

Name: _____

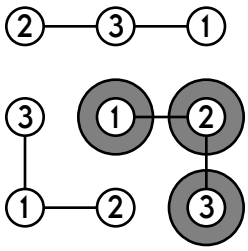
Each column must contain different numbers.

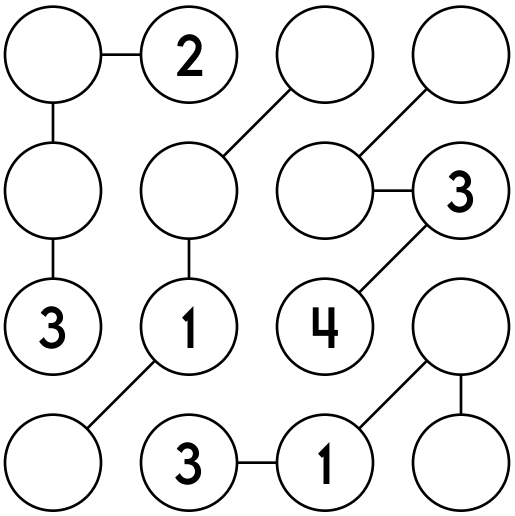


Each row must contain different numbers.

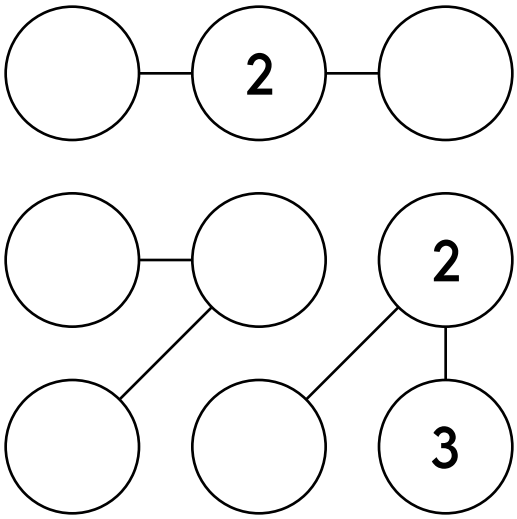


Each connected group must contain different numbers.

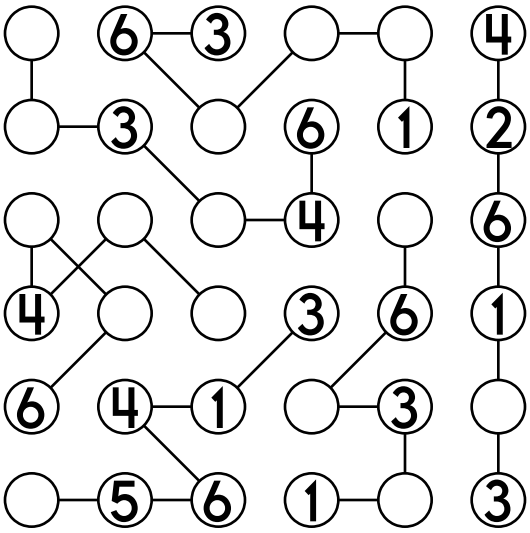




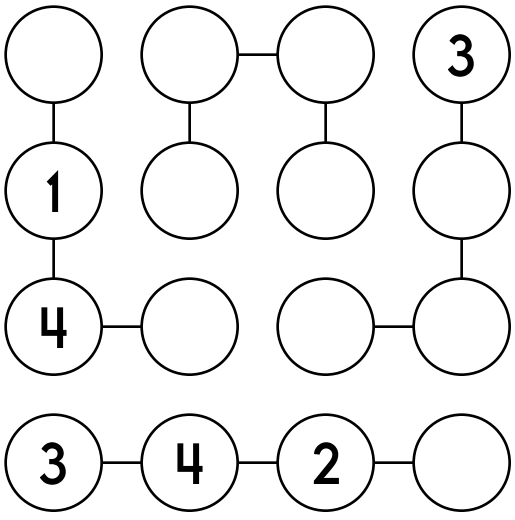
Use the numbers 1 through 4.



Use the numbers 1 through 3.



Use the numbers 1 through 6.



Use the numbers 1 through 4.

Name: _____

Sudoku Sums of 6

Each row, column, and box must have the numbers 1 through 4.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 6.

Here is an example of a sudoku sum of 6:

2	4

	3		
2			
1			
			4

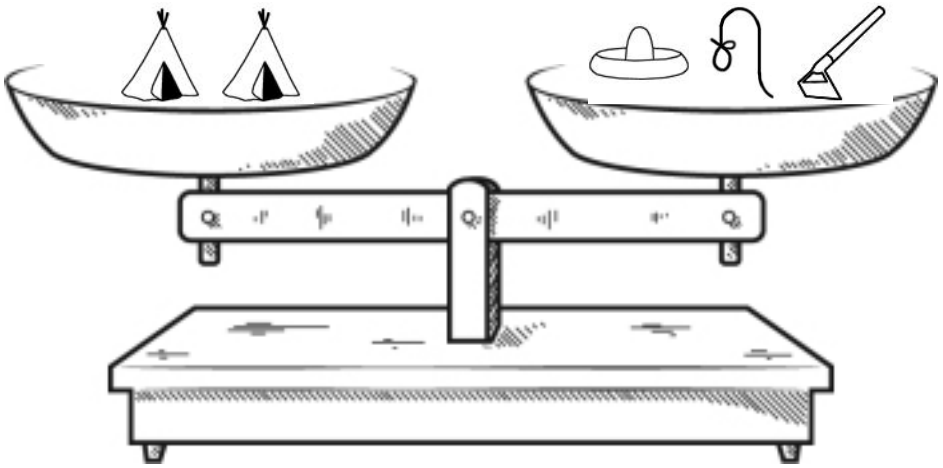
Sudoku Sums of 7

The sudoku sums in this puzzle is 7. Use the numbers 1 through 6.

				4	2
		3			
	1		5	2	
	2		1	3	
	6	1			

8 + ☐ = 11 6 + ☐ = 9 9 + ☐ = 18 4 + ☐ = 12

Name: _____



It may help to give values to pictures.

= 9	= 14	= 14	= ____

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

< ☐ True ☐ False

= ☐ True ☐ False

> ☐ True ☐ False

= ☐ True ☐ False

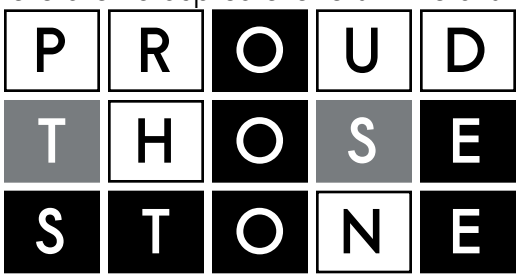
= ☐ True ☐ False

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

word root **com** can mean **together** **combo, complete**

Name: _____

Hint: There are no duplicate letters in the answer.

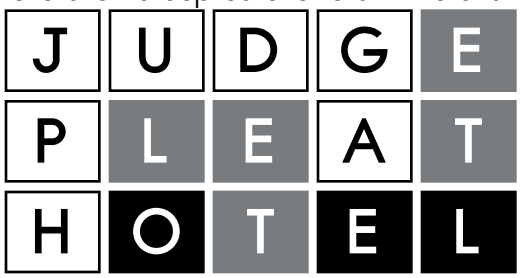


A B C F G I J K L M Q V W X Y Z

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

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

Hint: There are no duplicate letters in the answer.



B C F I K M N Q R S V W X Y Z

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

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

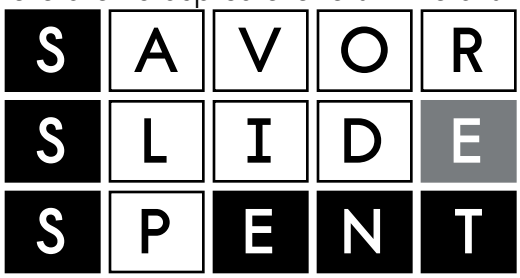
Hint: There are no duplicate letters in the answer.

B C D F G J K L M O Q S U V W X Y Z

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

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

Hint: There are no duplicate letters in the answer.



B C F G H J K M Q U W X Y Z

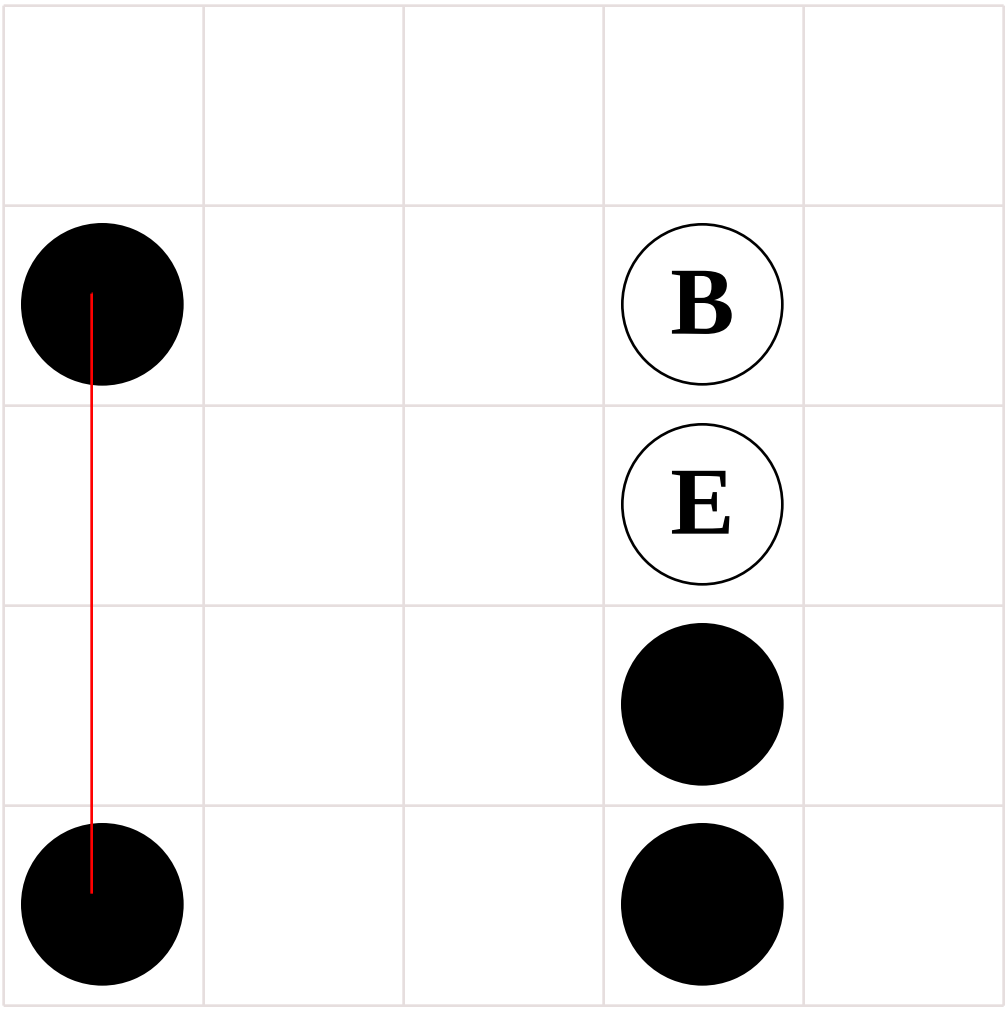
Let's check if you guessed correctly. Look diagonally to find the correct answer. (DIAGONAL!)

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

Name _____ Date _____

Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a circle. No stopping on an empty box.** Try to collect all the circles and finish your last line on the **E** circle. You can go through a circle more than once.

Part of the line has already been drawn for you.



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

I missed _____ circle(s).

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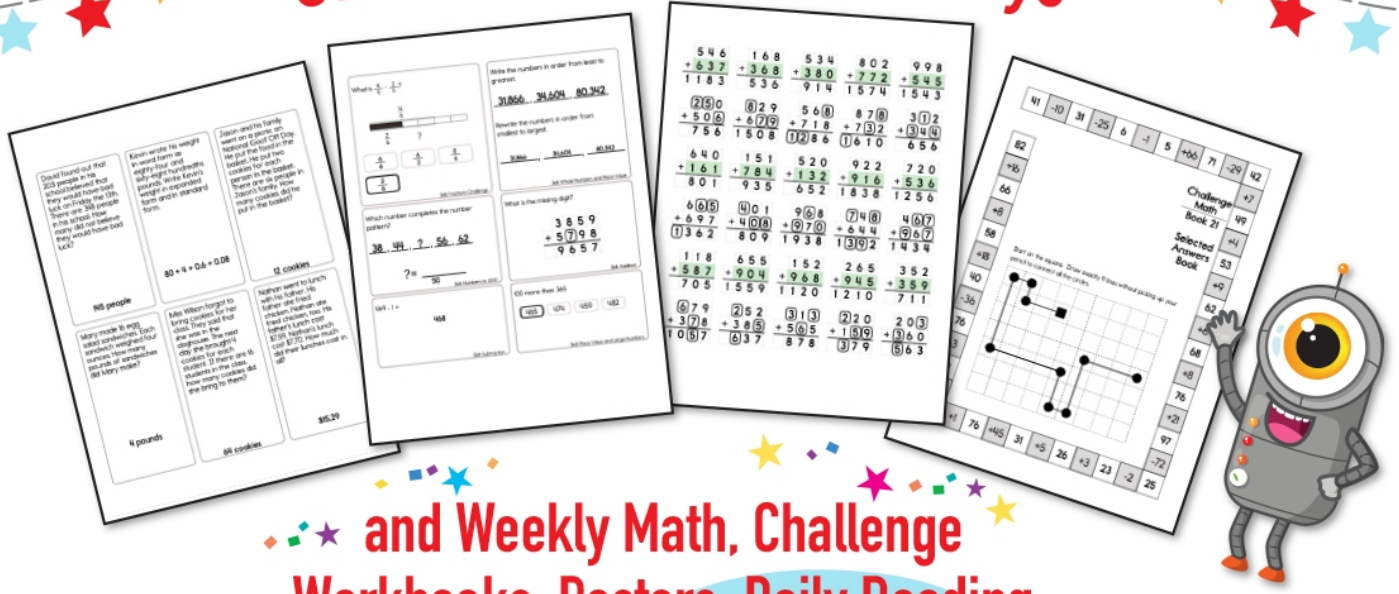

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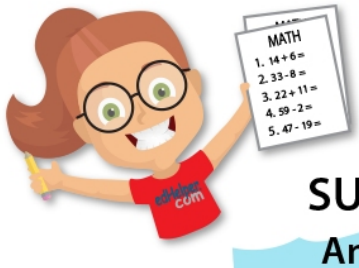

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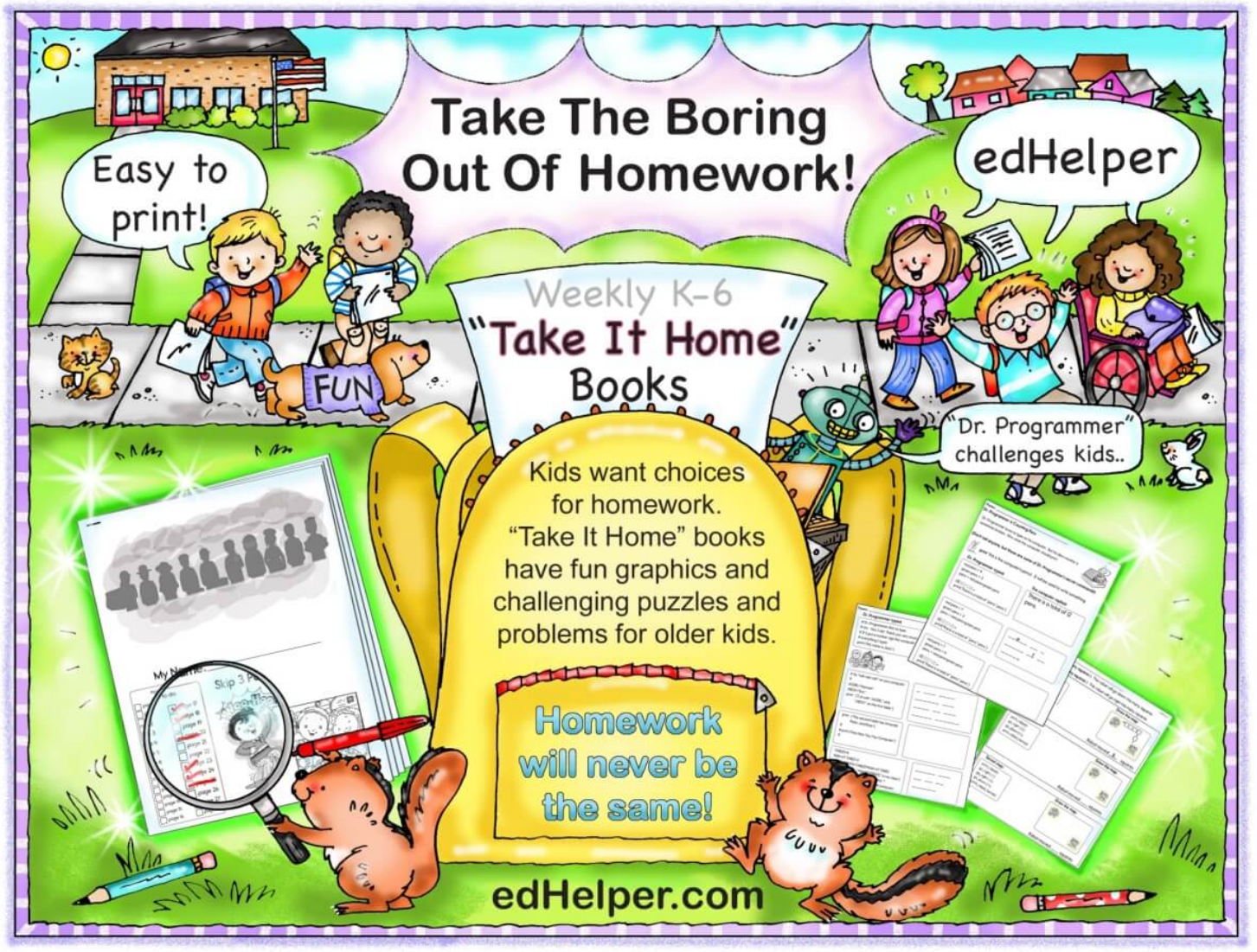
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