

Name: _____

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

If

$$\begin{aligned}1, 10 &= 11 \\2, 12 &= 14 \\3, 17 &= 20 \\4, 21 &= 25\end{aligned}$$

Then

$$5, 25 = ?$$

If

$$\begin{aligned}3, 7 &= 10 \\4, 12 &= 16 \\5, 14 &= 19 \\6, 18 &= 24\end{aligned}$$

Then

$$7, 20 = ?$$

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

If

$$\begin{aligned}1, 9 &= 10 \\2, 11 &= 13 \\3, 16 &= 19 \\4, 21 &= 25\end{aligned}$$

Then

$$5, 23 = ?$$

If

$$\begin{aligned}3, 11 &= 14 \\4, 16 &= 20 \\5, 20 &= 25 \\6, 22 &= 28\end{aligned}$$

Then

$$7, 25 = ?$$

Name: _____

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

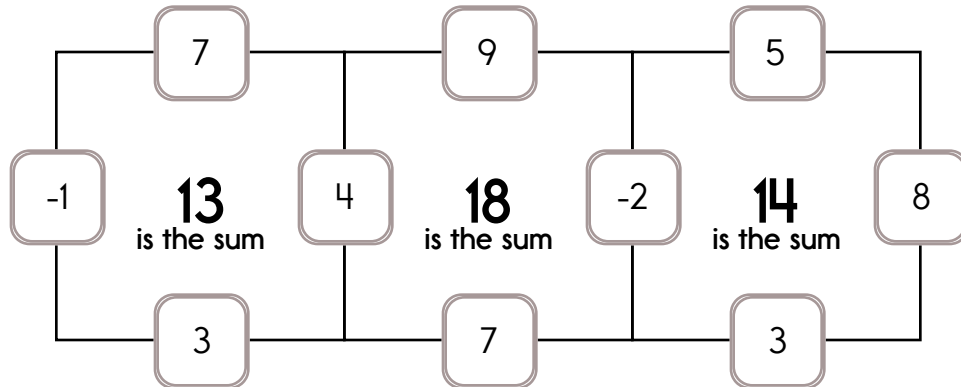
Example:

$$4 + 7 + 3 - 1 = 13$$

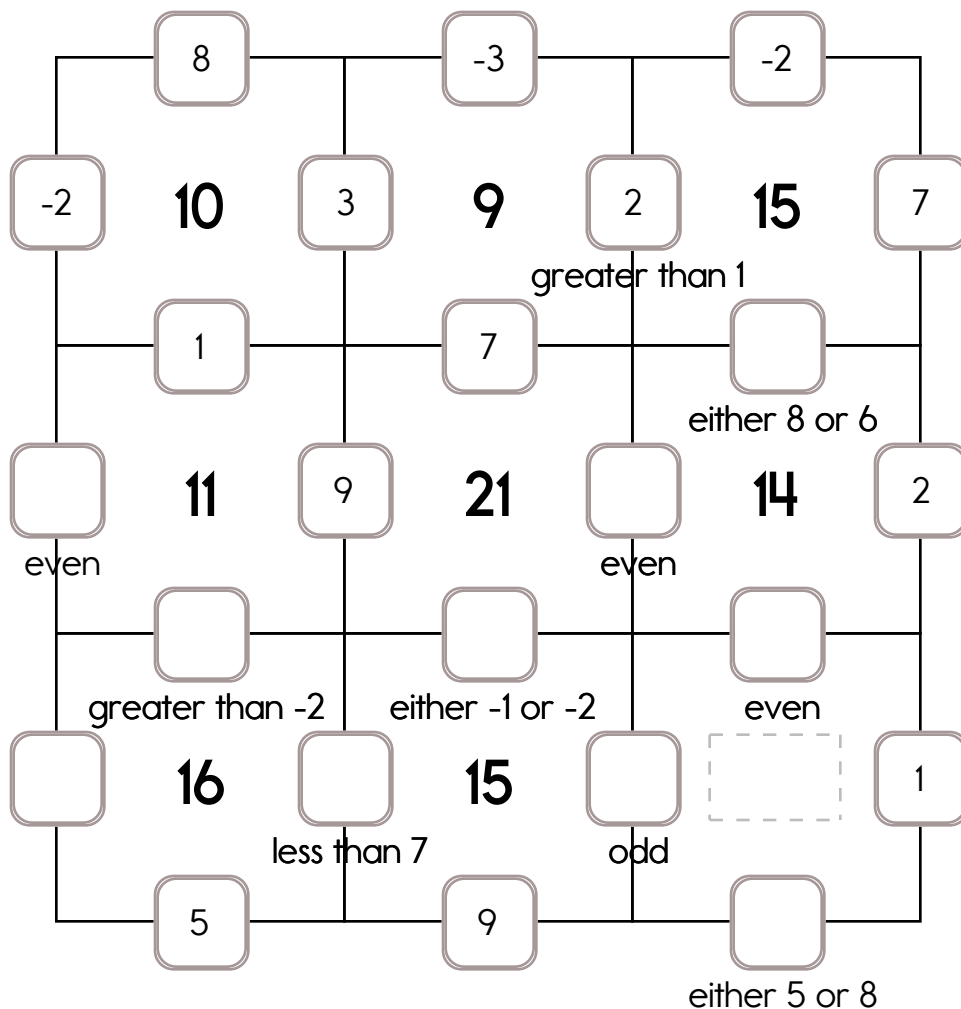
Example:

$$8 + 5 + 3 - 2 = 14$$

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: -1, -2, or -3. The other three numbers have to all be DIFFERENT and must be from these: 1, 2, 3, 4, 5, 6, 7, 8, or 9.

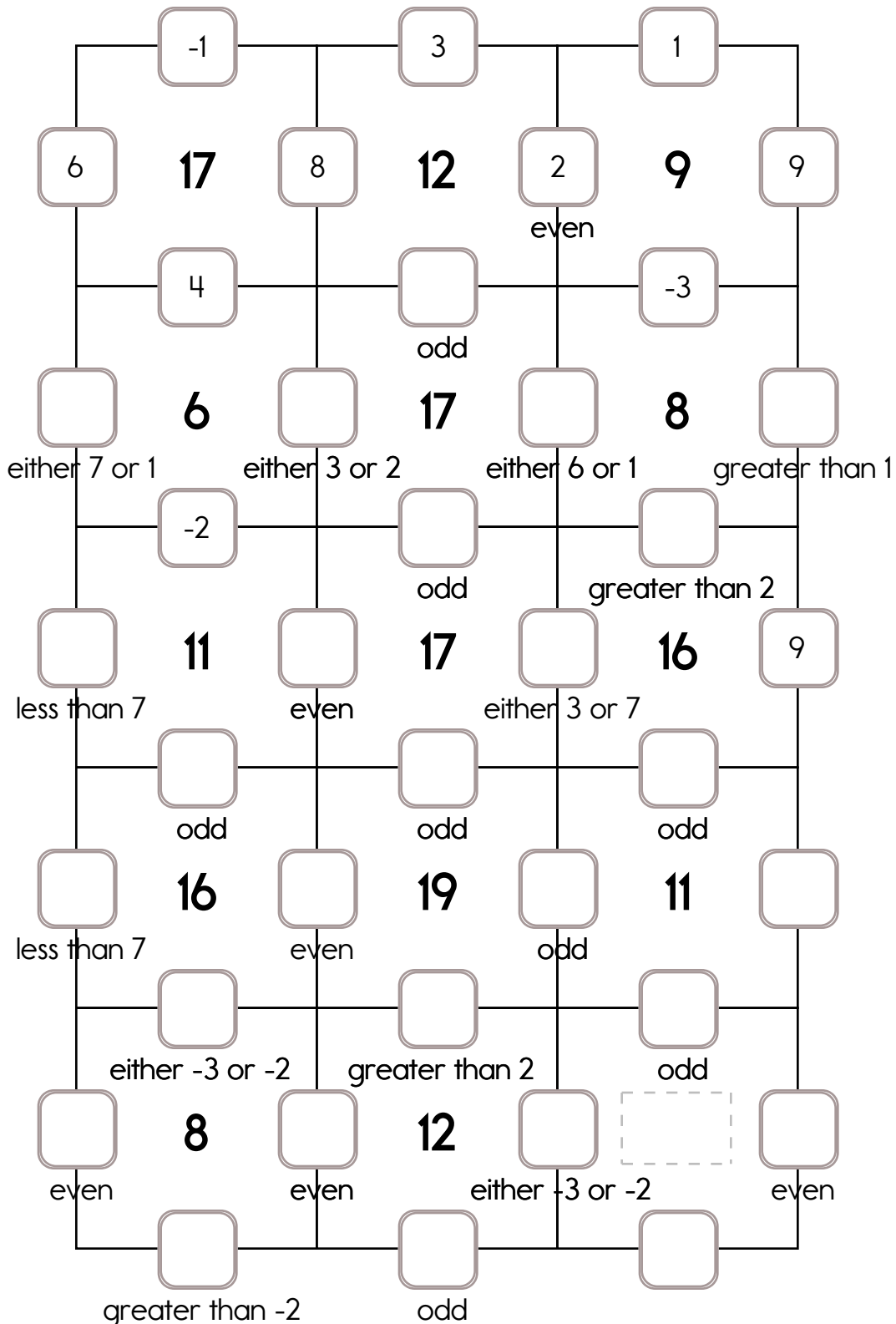


Name: _____

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: -1, -2, or -3.

The other three numbers have to all be DIFFERENT and must be from these: 1, 2, 3, 4, 5, 6, 7, 8, or 9.



Name: _____

There will be a party in the park on Good Neighbor Day. There will be food, games, and a lot of fun. It will cost \$2.57 for a hot dog and a drink. What will it cost Mr. Wilson to buy hot dogs and drinks for the four people in his family?

Gavin and his father made coleslaw. They used six and a half cups of cabbage, one cup of carrots, and half of a cup of onions. How many cups of coleslaw did they make?

Jack bought a tank for his sea monkeys. He had 3 quarters, 2 dimes, 1 nickel, and 7 pennies left over. How much money did he have left?

Fill in the boxes so each line equals 11.

| | | |
|---|---|--------------------------------|
| 11 | | |
| <input type="text"/> | x | <input type="text" value="1"/> |
| <input type="text" value="13"/> | - | <input type="text"/> |
| <input type="text" value="99"/> | ÷ | <input type="text"/> |
| (<input type="text" value="9"/> - <input type="text"/>) | + | <input type="text"/> |

Add. Fill in the blanks.

| | | | |
|---|----------------------|----------------------|----------------------|
| + | 6 | 7 | 5 |
| 5 | 11 | <input type="text"/> | <input type="text"/> |
| 3 | <input type="text"/> | 10 | 8 |

21 + = 35

Green Garden Grocery store has 134 carts. There are 72 carts in the parking lot. All the other carts are in the store. How many carts are in the store?

$$\begin{array}{r} 60 \\ + 89 \\ \hline \end{array}$$

$$\begin{array}{r} 80 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 61 \\ + 81 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 11 \\ \hline \end{array}$$

16 + 6 = _____

Name: _____

Fill in the numbers.

| | | | | | |
|----|----|----|----|----|----|
| 43 | 44 | 45 | 46 | | 48 |
| 53 | | 55 | 56 | | 58 |
| 63 | 64 | 65 | 66 | 67 | |
| | 74 | 75 | 76 | 77 | 78 |

| | | | | |
|----|----|----|----|--|
| 26 | 27 | 28 | | |
| 36 | 37 | | | |
| 46 | 47 | 48 | 49 | |
| 56 | 57 | 58 | | |

| | |
|----|-----|
| 69 | |
| | 80 |
| | 90 |
| | 100 |

| | | | | | |
|----|----|--|--|--|----|
| | 72 | | | | |
| | | | | | |
| 91 | 92 | | | | 96 |

| | | | | | |
|--|----|--|----|--|----|
| | 16 | | | | 20 |
| | 26 | | 28 | | |
| | | | | | 40 |

| |
|----|
| |
| 45 |
| |

Fill in the blanks with
these numbers:
8, 8, 4

$$\begin{array}{r} 4 \quad 2 \\ + \quad \square \quad 6 \\ \hline \square \quad \square \end{array}$$

Fill in the blanks with
these numbers:
8, 9, 1

$$\begin{array}{r} 8 \quad 4 \\ + \quad \square \quad 4 \\ \hline \square \quad \square \end{array}$$

$$94 - 6 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 74 \\ - 70 \\ \hline \end{array}$$

$$72 - 5 = \underline{\hspace{2cm}}$$

$$84 - 1 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 72 \\ + 24 \\ \hline \end{array}$$

$$\begin{array}{r} 10 \\ \times 8 \\ \hline \end{array}$$

$$8 + \square = 23$$

$$11 + \square = 24$$

$$9 + 2 = \square$$

$$10 - 8 = \square$$

$$11 - 4 = \square$$

$$5 + 5 = \square$$

Name: _____

Sudoku Sums of 6

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 6.

Here is an example of a sudoku sum of 6:

| | |
|---|---|
| 2 | 4 |
|---|---|

| | | | | | |
|---|---|---|---|---|---|
| | 1 | | | | |
| | | 3 | 2 | | |
| | | 1 | | 6 | 2 |
| 4 | | | | 1 | |
| | | 6 | 5 | 4 | |
| 3 | | | | | |

$$4 \overline{)20}$$

Fill in the boxes so each line equals 10.

| | | |
|----|---|------------|
| 10 | | |
| 14 | - | |
| | x | 1 |
| 30 | ÷ | |
| (| | +) + 6 |

Max bought 10 sea monkeys for \$12.74. To the nearest dollar, how much did his purchase cost?

$$\begin{array}{r} 67 \\ + 91 \\ \hline \end{array}$$

$$6 \overline{)24}$$

Name: _____

$$\begin{array}{r} 5,617 \\ + 6,231 \\ \hline \end{array}$$

$$\begin{array}{r} 8,931 \\ + 6,043 \\ \hline \end{array}$$

$$\begin{array}{r} 3,264 \\ + 1,331 \\ \hline \end{array}$$

$$\begin{array}{r} 11,020 \\ - 7,744 \\ \hline \end{array}$$

$$\begin{array}{r} 13,311 \\ - 8,032 \\ \hline \end{array}$$

$$\begin{array}{r} 8,011 \\ - 2,279 \\ \hline \end{array}$$

$$\begin{array}{r} 7,509 \\ + 8,484 \\ \hline \end{array}$$

$$\begin{array}{r} 9,287 \\ - 5,440 \\ \hline \end{array}$$

$$\begin{array}{r} 6,668 \\ - 4,497 \\ \hline \end{array}$$

$$\begin{array}{r} 9,797 \\ + 6,125 \\ \hline \end{array}$$

$$\begin{array}{r} 6,917 \\ - 1,806 \\ \hline \end{array}$$

$$\begin{array}{r} 1,542 \\ + 4,631 \\ \hline \end{array}$$

$$\begin{array}{r} 18,269 \\ - 9,854 \\ \hline \end{array}$$

$$\begin{array}{r} 19,258 \\ - 9,531 \\ \hline \end{array}$$

$$\begin{array}{r} 8,304 \\ + 7,927 \\ \hline \end{array}$$

$$\begin{array}{r} 3,133 \\ + 5,253 \\ \hline \end{array}$$

$$\begin{array}{r} 1,425 \\ + 5,640 \\ \hline \end{array}$$

$$\begin{array}{r} 7,233 \\ - 5,784 \\ \hline \end{array}$$

$$\begin{array}{r} 1,884 \\ + 6,221 \\ \hline \end{array}$$

$$\begin{array}{r} 6,140 \\ + 7,888 \\ \hline \end{array}$$

$$\begin{array}{r} 8,401 \\ - 5,231 \\ \hline \end{array}$$

$$\begin{array}{r} 13,791 \\ - 9,641 \\ \hline \end{array}$$

$$\begin{array}{r} 14,613 \\ - 5,150 \\ \hline \end{array}$$

$$\begin{array}{r} 8,447 \\ + 8,971 \\ \hline \end{array}$$

$$\begin{array}{r} 7,468 \\ - 6,053 \\ \hline \end{array}$$

$$\begin{array}{r} 6,331 \\ + 4,710 \\ \hline \end{array}$$

$$\begin{array}{r} 17,820 \\ - 8,920 \\ \hline \end{array}$$

$$\begin{array}{r} 4,427 \\ - 3,191 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 2 \\ \hline \square \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 14 \\ + 9 \\ \hline \square \end{array}$$

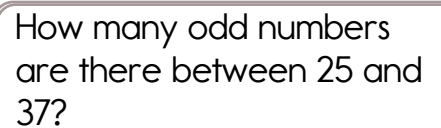
$$\begin{array}{r} + 3 \\ \hline \square \\ - 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 4 \\ \hline 27 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + \square \\ \hline 22 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 28 \end{array}$$

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



Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.
One set of sums has been done for you.

| | | | | | | | |
|---------------|---------------|---------------|---------------|---------------|---------------|---------------|----------------|
| sum of 6 ↓ | | sum of 6 ↓ | sum of 4 → | | | | |
| | sum of 8 → | 3 | 2 | 3 | | sum of 6 ↓ | sum of 10 ↓ |
| | sum of 6 → | | | | | | |
| | | sum of 6 ↓ | sum of 5 ↓ | sum of 7 → | | | |
| | sum of 3 ↓ | | | sum of 9 → | | | |
| sum of 7 → | | | | | sum of 5 ↓ | | sum of 10 ↓ |
| sum of 3 → | | | | | | | |
| | | | | sum of 8 → | | | |

| | | | | | | | |
|----------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| | | sum of 5 ↓ | sum of 4 → | | | | |
| | sum of 6 ↓ | | | | sum of 3 ↓ | sum of 3 ↓ | sum of 9 ↓ |
| sum of 8 → | 3 | | | sum of 5 → | | | |
| sum of 4 → | 2 | | | sum of 6 → | | | |
| sum of 11 ↓ | 1 | | sum of 9 ↓ | sum of 4 ↓ | | sum of 3 ↓ | |
| | | | | | | | |
| | sum of 7 → | | | | | | |
| | sum of 4 → | | | | | | |



Write this number using words.

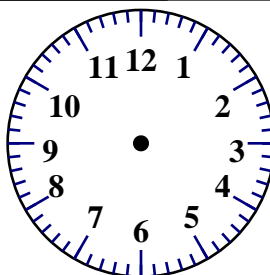
$$95 + 1 = \underline{\hspace{2cm}}$$

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$19 + \boxed{} = 24$$

- ☐ sialor
☐ sailoor
☐ saylur
☐ sailor

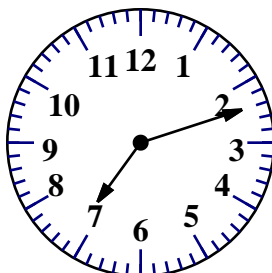
11:12



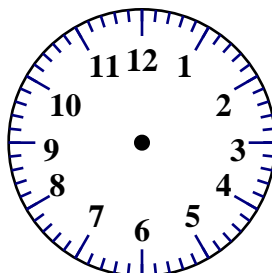
- ☐ tresh
☐ trash
☐ tras
☐ trosh

$$2 \overline{)10}$$

$$\begin{array}{r} 40 \\ + 71 \\ \hline \end{array}$$



current time



20 minutes later

Write an odd number with a six in the hundreds place.

$$20 + \boxed{} = 27$$

word root **cred** can mean **believe**

credible, credulous, incredible

Name: _____

Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!

| | | A | B | C | D | E | F | G | H | I | J |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0 | 0 | 0 | 0 | 1 | 5 | 2 | 2 | 0 | 0 |
| K | 1 | | | | | | | | | | |
| L | 3 | | | | | | | | | | |
| M | 4 | | | | | | | | | | |
| N | 1 | | | | | | | | | | |
| O | 1 | | | | | | | | | | |

CLUE A: Do not color in any boxes in this column.

CLUE B: Do not color in any boxes in this column.

CLUE C: Do not color in any boxes in this column.

CLUE D: Do not color in any boxes in this column.

CLUE E: Color in 1 box.

CLUE F: Color in all the boxes in this column.

CLUE G: Color in 2 consecutive boxes.

CLUE H: Color in 2 consecutive boxes.

CLUE I: Do not color in any boxes in this column.

CLUE J: Do not color in any boxes in this column.

CLUE K: Color in 1 box.

CLUE L: Color in 3 consecutive boxes.

CLUE M: Color in 4 consecutive boxes.

CLUE N: Color in 1 box.

CLUE O: Color in 1 box.

Don't forget to double check when you are done!

Name: _____

Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!

| | | A | B | C | D | E | F | G | H | I | J |
|---|----|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 3 | 4 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| K | 2 | | | | | | | | | | |
| L | 10 | | | | | | | | | | |
| M | 2 | | | | | | | | | | |
| N | 1 | | | | | | | | | | |
| O | 0 | | | | | | | | | | |

CLUE A: Color in 1 box.

CLUE B: Color in 3 consecutive boxes.

CLUE C: Color in 4 consecutive boxes.

CLUE D: Color in 1 box.

CLUE E: Color in 1 box.

CLUE F: Color in 1 box.

CLUE G: Color in 1 box.

CLUE H: Color in 1 box.

CLUE I: Color in 1 box.

CLUE J: Color in 1 box.

CLUE K: Color in 2 consecutive boxes.

CLUE L: Color in 10 consecutive boxes.

CLUE M: Color in 2 consecutive boxes.

CLUE N: Color in 1 box.

CLUE O: All the boxes in this row are yellow.

Don't forget to double check when you are done!

Name: _____

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

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

Write the words found.

SWEATER SINK _____ _____

| | | | | | |
|--|--|--|--|--|--|
| $\begin{array}{r} 42 \\ - 4 \\ \hline \end{array}$ | $\begin{array}{r} 91 \\ + 3 \\ \hline \end{array}$ | $\begin{array}{r} 91 \\ + 5 \\ \hline \end{array}$ | $\begin{array}{r} 57 \\ + 5 \\ \hline \end{array}$ | $\begin{array}{r} 31 \\ - 4 \\ \hline \end{array}$ | $\begin{array}{r} 44 \\ - 6 \\ \hline \end{array}$ |
|--|--|--|--|--|--|

Write a word to describe January.

$$6 \overline{)36}$$

Fill in the blanks with these numbers:
7, 2, 3

$$\begin{array}{r} 9 \quad \square \\ - \square 6 \\ \hline 6 \quad \square \end{array}$$

Fill in the blanks with these numbers:
8, 9, 1

$$\begin{array}{r} \square 0 \\ - 2 \square \\ \hline 5 \quad \square \end{array}$$

What is the meaning of the underlined phrase in the sentence?

Garrett thought he would be nervous before the big race, but he was as cool as a cucumber.



It's NO PREP at edHelper.

More history!



edHelper.com!



New online math games!



1 2 3



New ideas!



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

More puzzles!



