

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

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

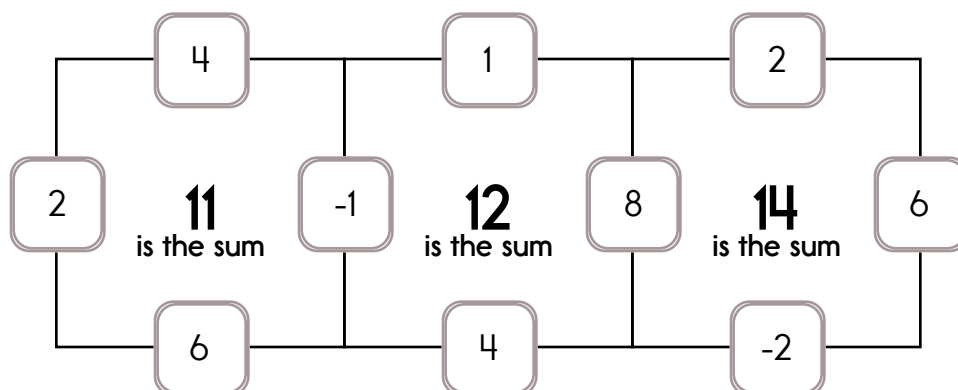
Example:

$$2 + 4 + 6 - 1 = 11$$

Example:

$$8 + 6 + 2 - 2 = 14$$

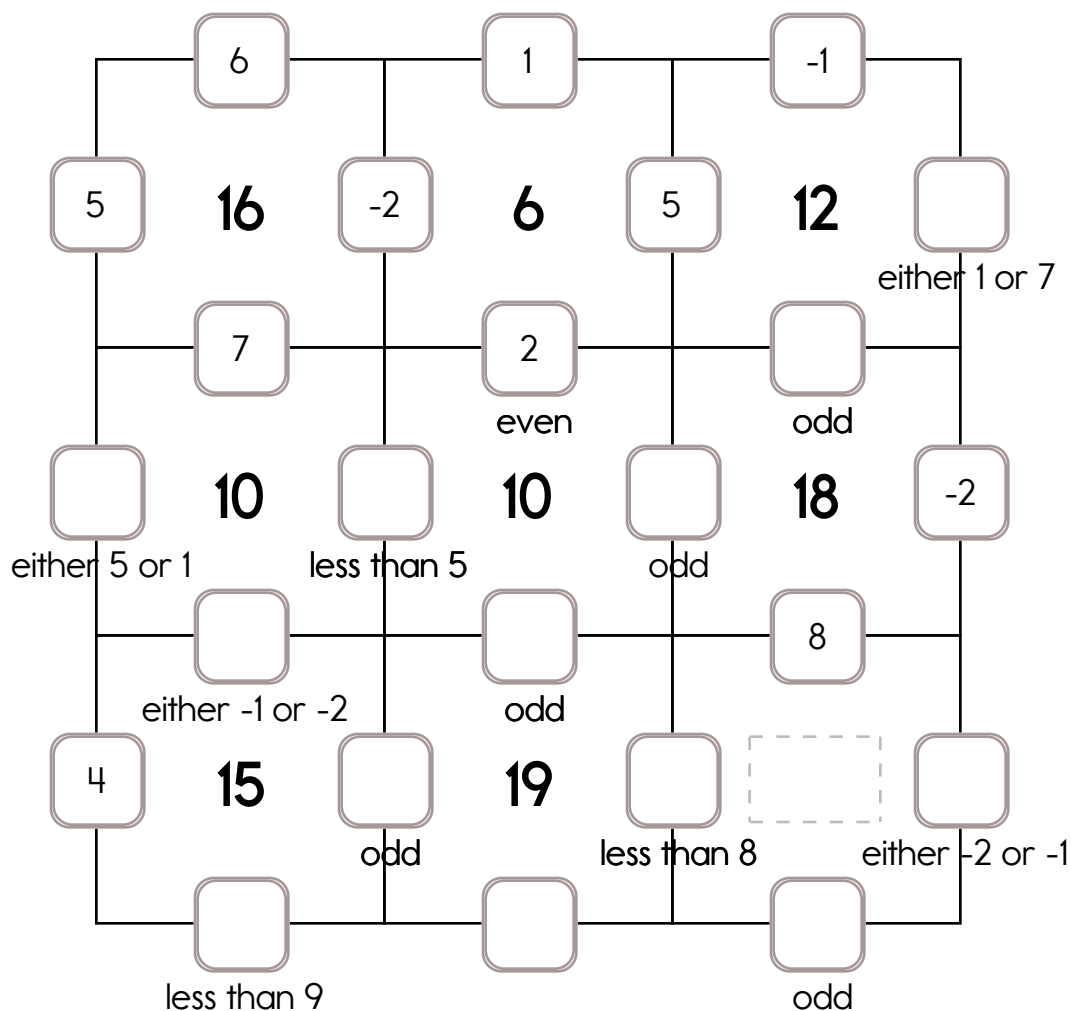
Sample:



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.

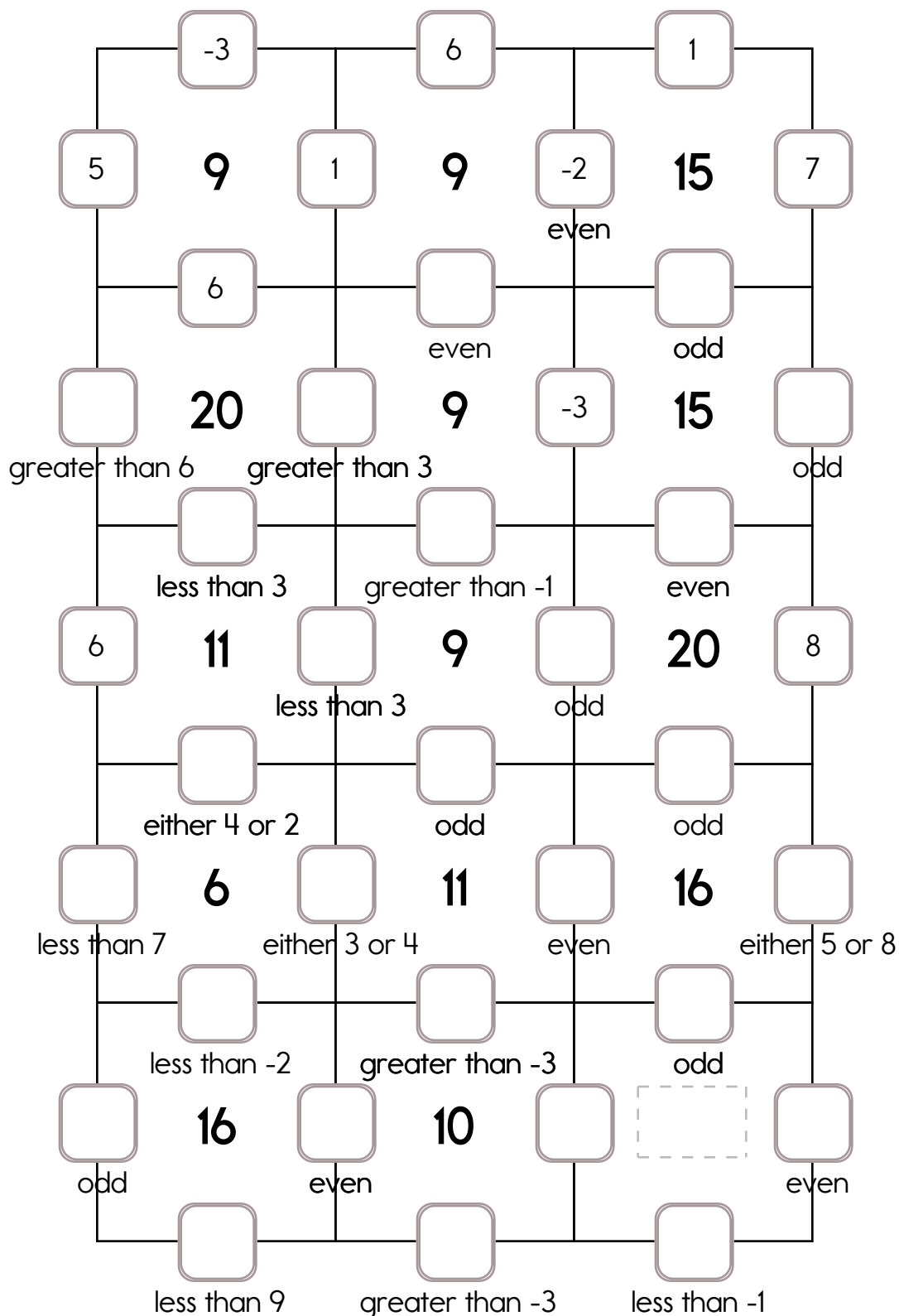


Name: \_\_\_\_\_

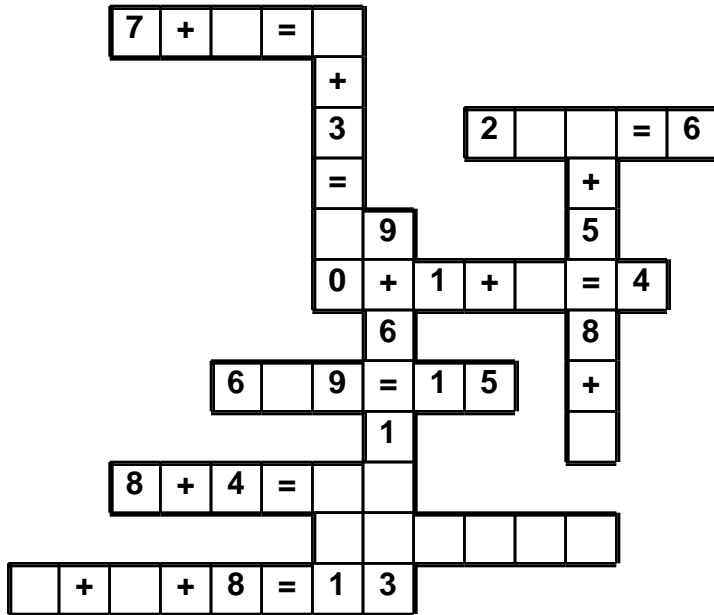
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

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.



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


$$\begin{array}{r} 68 \\ - 7 \\ \hline \end{array}$$

43    74    41    48



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

Get a fidget spinner! Spin it.

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

$$\begin{array}{r} 246 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 149 \\ + 33 \\ \hline \end{array}$$

Make your own  
equation.

$$\_\_\_ + 8 = \_\_\_$$

Circle the three numbers  
whose sum equals 23.

10    11    10  
3    4    8

$$61 + 61 + 61 + 61$$

Change this into a  
multiplication problem.

$$\_\_\_ \times \_\_\_$$

Amy has a bowl. She puts  
10 dimes into the bowl. Eric  
sees the bowl and takes  
some dimes out. The bowl  
now has 50 cents in it.  
How many dimes did Eric  
take?

Find a clock. What time is it  
right now?

If you know  
 $84 + 17 = 101$   
Then what is  $84 + 14$ ?

double 30

6 less than 746

$$8 + 3 - 2 - 4 - 3$$

7, 9, 11, \_\_\_\_\_, 15, 17

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

|  |  |   |
|--|--|---|
| <p>Jessica bought five red caps. She gave three red caps to her brothers. Jessica's brothers will put the caps on their cats. What fraction of the caps is left?</p> | <p>Connor has to read a book about Brazil. He wants to finish it on April 25. He started reading it 8 days before April 25. On what date did he start reading?</p> | <p>Eric is six years older than his best friend. His best friend is twice as old as Eric's brother. Eric's brother is eight. How old is Eric?</p> |
|--|--|---|

| Add. Fill in the blanks. |                      |                      |   |                      |                      |
|--------------------------|----------------------|----------------------|---|----------------------|----------------------|
| +                        | 4                    | 1                    | + | <input type="text"/> | 4                    |
| 5                        | <input type="text"/> | <input type="text"/> | 8 | <input type="text"/> | <input type="text"/> |
| 9                        | 13                   | <input type="text"/> | 5 | 11                   | 9                    |
| 7                        | 11                   | 8                    | 6 | <input type="text"/> | 10                   |

$$\begin{array}{r} 14 \\ + 50 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 39 \\ \hline \end{array}$$

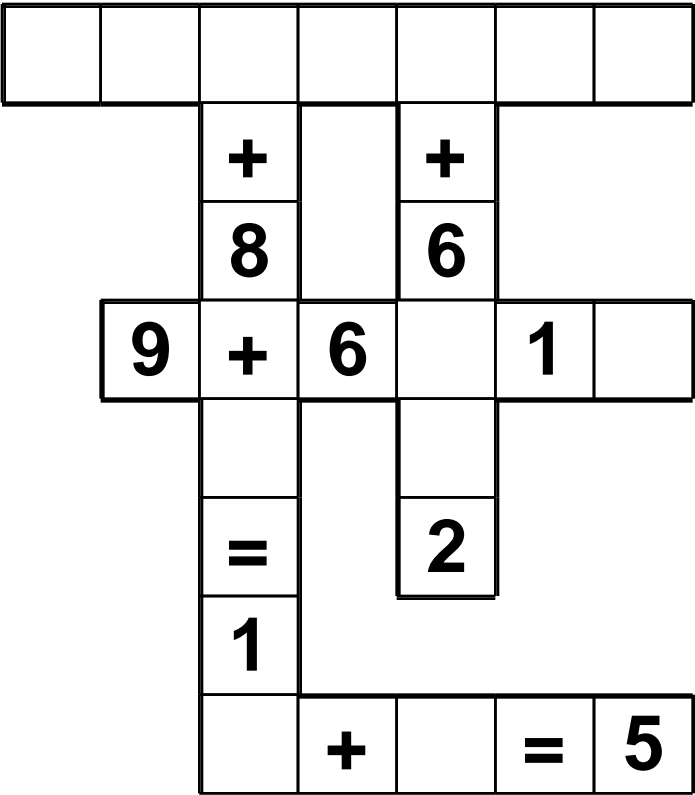
| Round to the nearest hundred. |  | $14 + 74 = \underline{\hspace{2cm}}$  |   |
|-------------------------------|--|---|---|
| 75,387 is rounded to _____    |  | $\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$ | $\begin{array}{r} 85 \\ - 53 \\ \hline \end{array}$ |
| 9,386 is rounded to _____     |  |   |   |
| 65,499 is rounded to _____    |  |   |   |

|                                  |                                  |                                  |                                  |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| $18 + \boxed{\phantom{00}} = 20$ | $5 + \boxed{\phantom{00}} = 7$   | $11 + \boxed{\phantom{00}} = 13$ | $9 + \boxed{\phantom{00}} = 14$  |
| $9 + \boxed{\phantom{00}} = 12$  | $19 + \boxed{\phantom{00}} = 25$ | $31 + \boxed{\phantom{00}} = 33$ | $14 + \boxed{\phantom{00}} = 35$ |

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

4 • + • 2 • = • 6 • + • 0 • = • 5 • 4 • 1 • 4 • 1

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



Fill in the blanks with  
these numbers:  
2, 0, 1

5      4      3

7

+    1      6      5

8      8

Fill in the blanks with  
these numbers:  
1, 8, 4

1      9      4

3      4

+          8      9

1      7

9 | 27

15 +  = 26

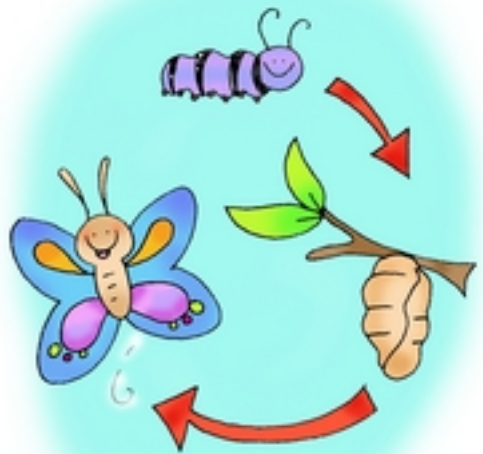
16 +  = 30

22 +  = 25

18 +  = 27

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

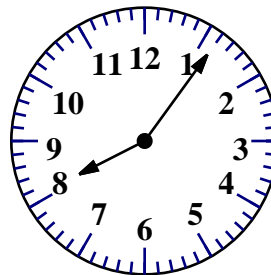
Write four words to describe this process.



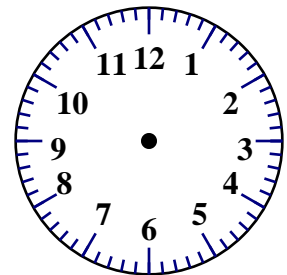
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Write this number using words.



current time



10 minutes later

Write the final part of each math analogy.

369 : 379 :: 288 :

Explain why you think your answer is correct.

twelve + twelve : 24 :: six + three :

Explain why you think your answer is correct.

$5 + 4 = \boxed{\phantom{00}}$

$7 + 4 = \boxed{\phantom{00}}$

$6 \times 5 = \boxed{\phantom{00}}$

$9 + 8 = \boxed{\phantom{00}}$

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

$$\begin{array}{r} 547 \\ + 601 \\ \hline \end{array}$$

$$\begin{array}{r} 1,633 \\ - 866 \\ \hline \end{array}$$

$$\begin{array}{r} 347 \\ + 392 \\ \hline \end{array}$$

$$\begin{array}{r} 654 \\ + 140 \\ \hline \end{array}$$

$$\begin{array}{r} 1,004 \\ - 221 \\ \hline \end{array}$$

$$\begin{array}{r} 1,218 \\ - 693 \\ \hline \end{array}$$

$$\begin{array}{r} 738 \\ + 287 \\ \hline \end{array}$$

$$\begin{array}{r} 1,663 \\ - 849 \\ \hline \end{array}$$

$$\begin{array}{r} 891 \\ + 916 \\ \hline \end{array}$$

$$\begin{array}{r} 570 \\ - 166 \\ \hline \end{array}$$

$$\begin{array}{r} 1,142 \\ - 824 \\ \hline \end{array}$$

$$\begin{array}{r} 442 \\ + 216 \\ \hline \end{array}$$

$$\begin{array}{r} 465 \\ + 623 \\ \hline \end{array}$$

$$\begin{array}{r} 1,174 \\ - 323 \\ \hline \end{array}$$

$$\begin{array}{r} 684 \\ + 989 \\ \hline \end{array}$$

$$\begin{array}{r} 1,142 \\ - 347 \\ \hline \end{array}$$

$$\begin{array}{r} 1,668 \\ - 910 \\ \hline \end{array}$$

$$\begin{array}{r} 584 \\ + 841 \\ \hline \end{array}$$

$$\begin{array}{r} 983 \\ + 248 \\ \hline \end{array}$$

$$\begin{array}{r} 1,865 \\ - 966 \\ \hline \end{array}$$

$$\begin{array}{r} 121 \\ + 789 \\ \hline \end{array}$$

$$\begin{array}{r} 982 \\ + 431 \\ \hline \end{array}$$

$$\begin{array}{r} 1,504 \\ - 903 \\ \hline \end{array}$$

$$\begin{array}{r} 1,033 \\ - 465 \\ \hline \end{array}$$

$$\begin{array}{r} 425 \\ + 534 \\ \hline \end{array}$$

$$\begin{array}{r} 630 \\ - 378 \\ \hline \end{array}$$

$$\begin{array}{r} 1,748 \\ - 993 \\ \hline \end{array}$$

$$\begin{array}{r} 828 \\ + 805 \\ \hline \end{array}$$

$$\begin{array}{r} 723 \\ - 248 \\ \hline \end{array}$$

$$\begin{array}{r} 404 \\ + 531 \\ \hline \end{array}$$

$$\begin{array}{r} 272 \\ + 312 \\ \hline \end{array}$$

$$\begin{array}{r} 1,006 \\ - 671 \\ \hline \end{array}$$

$$\begin{array}{r} 1,623 \\ - 847 \\ \hline \end{array}$$

$$\begin{array}{r} 520 \\ + 869 \\ \hline \end{array}$$

$$\begin{array}{r} 1,942 \\ - 950 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \square \end{array}$$

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

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

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

$$\begin{array}{r} 30 \\ + \square \\ \hline \end{array}$$

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

$$\begin{array}{r} 36 \\ - 8 \\ \hline \square \end{array}$$

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

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

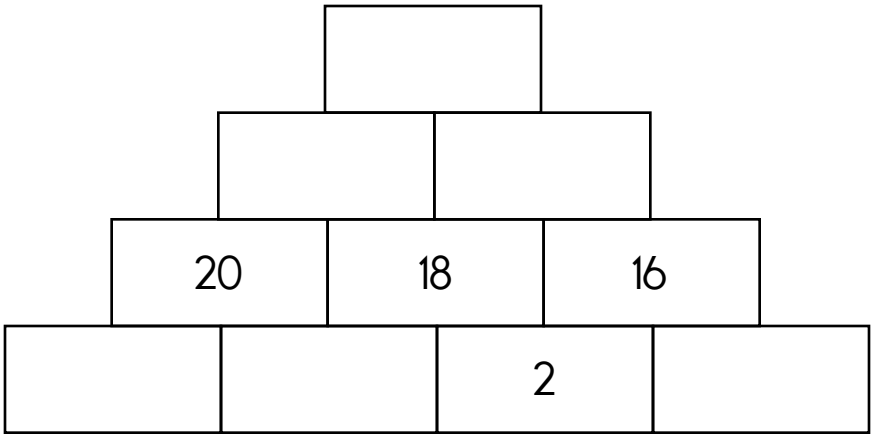
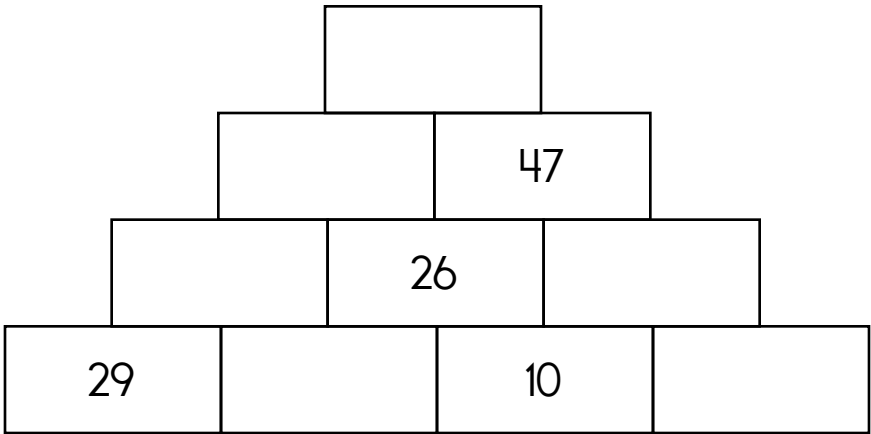
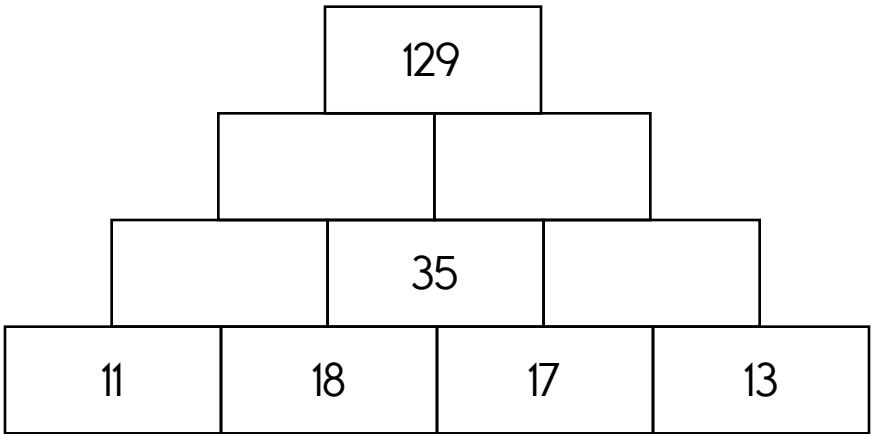
$$\begin{array}{r} 37 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 9 \\ \hline \square \end{array}$$



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

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



Fill in the numbers.

|    |    |
|----|----|
| 45 | 46 |
|    |    |

|    |
|----|
| 60 |
|    |

|    |
|----|
| 82 |
|    |

|    |
|----|
|    |
| 27 |

|  |    |
|--|----|
|  | 82 |
|--|----|

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

Sarah is playing a game against Jenna. In the game you collect gold coins. You can also get hearts. Every heart is exchanged for 2 gold coins at the end of the game. Sarah got 300 gold coins and 18 hearts. Jenna got 43 gold coins and 85 hearts. Who won?

It's Saturday, and Rosa only has one thing to do today, walk Charlie. Rosa woke up at 8:42 in the morning, and immediately went for a walk with him. While she went for this first walk of the day, Rosa set an alarm on her phone to remind her to walk Charlie every two-and-a-half hours. And that's exactly what she did! At 10 p.m. Rosa fell asleep. How many walks did Charlie get?

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

Cross off the number that does NOT belong.

9, 3, 9, 3, 9, 3, 3, 9, 3, 3, 9, 3, 3

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

Cross off the number that does NOT belong.

32, 32, 43, 42, 53, 54, 52, 65, 62, 76, 72, 87, 82

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

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<br>10 → |               |                |                | sum of<br>5 ↓ | sum of<br>7 ↓ |               |               |
| sum of<br>5 ↓  |               | sum of<br>10 → |                |               |               |               |               |
|                |               | sum of<br>6 ↓  | sum of<br>10 ↓ |               |               | sum of<br>8 ↓ | sum of<br>7 ↓ |
|                | sum of<br>8 ↓ |                |                |               |               |               |               |
|                |               |                |                |               |               |               |               |
| sum of<br>8 →  | 2             | 2              | 4              |               | sum of<br>6 ↓ |               |               |
|                |               |                |                |               |               |               |               |
|                |               |                | sum of<br>8 →  |               |               |               |               |

|                |               |               |                |               |               |               |               |
|----------------|---------------|---------------|----------------|---------------|---------------|---------------|---------------|
| sum of<br>12 → |               |               |                |               | sum of<br>9 ↓ | sum of<br>2 ↓ |               |
| sum of<br>6 ↓  | sum of<br>4 ↓ |               | sum of<br>3 ↓  |               |               |               | sum of<br>4 ↓ |
|                |               |               |                | sum of<br>5 → |               |               |               |
|                |               | sum of<br>7 → |                |               |               |               |               |
|                |               | sum of<br>4 ↓ |                | sum of<br>5 ↓ |               | sum of<br>8 ↓ |               |
|                |               |               | sum of<br>8 →  |               |               |               |               |
|                |               |               | sum of<br>10 → | 2             | 6             | 2             |               |
| sum of<br>6 →  |               |               |                |               |               |               |               |

Fill in the boxes so each line equals 12.

12

60

 ÷

17

 -

x 

4

+  x 

2

( 

9

 -  ) +

Can you think of a five-letter word that has the vowel U in it?

\_\_\_\_\_

$$4 \overline{)20}$$

$$8 \overline{)24}$$

$$3 \overline{)12}$$

$$9 \overline{)72}$$

$$\begin{array}{r} 6 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 5 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ 86 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ 50 \\ + 83 \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ \times 11 \\ \hline \end{array}$$



It's NO PREP at edHelper.

More history!

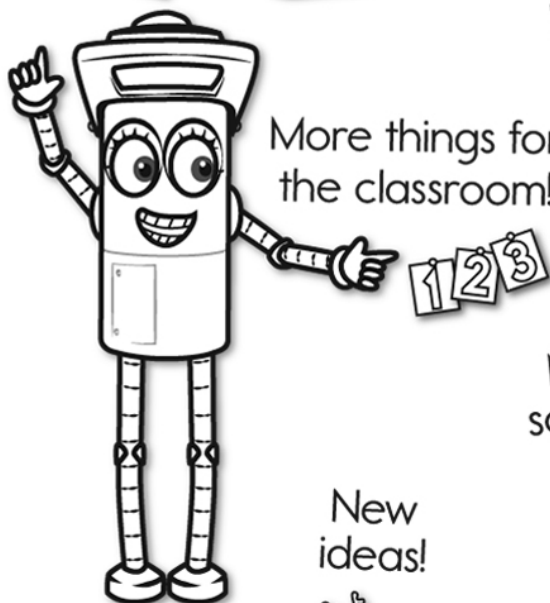


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x  
+ =  
- ÷  
< >

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