Name: $\qquad$
Draw a line from START to END.
76
394

$$
327
$$

429
Cross out the number you use above and then write it below.


Name: $\qquad$
Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!


Find a subtraction fact.

B | 21 | 7 | 4 |
| :---: | :---: | :---: |
| 91 | 43 | 92 |
| 55 | 47 | 53 |

Find a subtraction fact.

$\mathbf{C}$| 2 | 64 | 38 |
| :---: | :---: | :---: |
| 58 | 15 | 57 |
| 39 | 62 | 10 |

Find a subtraction fact.

## Equations:

Write the equation facts you found.

|  | A | 61 | - | 46 | $=$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | 15 |  |  |  |  |
|  |  | - |  | $=$ | 4 |
|  |  |  | - | 2 | $=$ |



Name: $\qquad$

Get a fidget spinner! Spin it.
I needed to spin $\qquad$ time (s) to finish.
$36 \quad 20$
59
44
34
77
$-9+5+2+9+5-9$
$\begin{array}{r}89 \\ +\quad 84 \\ \hline\end{array}$


6076


Name: $\qquad$

Spin again.
I needed to spin $\qquad$ time (s) to finish.

$$
\begin{array}{r}
74 \\
-35 \\
\hline
\end{array} \quad \begin{array}{r}
36 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
1200 \\
-10 \\
\hline
\end{array}+84 \begin{array}{r}
85 \\
+108 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
74 \\
-734 \\
\hline
\end{array} \quad \begin{array}{r}
34 \\
+66 \\
\hline
\end{array}
$$

$$
\begin{aligned}
& \begin{array}{llllll}
57 & 29 & 54 & 93 & 95
\end{array} \\
& -23-23+85 \underline{-46}+54+61 \\
& \begin{array}{r}
99 \\
-235 \\
+95 \\
\hline
\end{array}
\end{aligned}
$$

Name:
$\left.\begin{array}{|l|l|l|}\hline \begin{array}{l}\text { The brownie baking } \\ \text { contest is on December }\end{array} & \begin{array}{l}\text { Connor found 3 sand } \\ \text { dollars and 6 conch } \\ \text { 7. Hunter's birthday is 3 } \\ \text { weeks later. On what } \\ \text { date is Hunter's birthday? }\end{array} & \begin{array}{l}\text { Justin bought some beach. } \\ \text { What fraction of the } \\ \text { group of shells are the } \\ \text { sand dollars? }\end{array}\end{array} \begin{array}{l}\text { blueberries. They cost } \\ \text { 87c. He gave the clerk 4 } \\ \text { quarters. How much } \\ \text { change will he get? }\end{array}\right]$


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 .



| 75 |  |  | Circle the best estimate for the answer to:$114 \text { + } 209$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $9 \longdiv { 5 4 }$ | $4 \longdiv { 1 2 }$ |  | 280 | 380 | 320 |



Name:
The vowels are missing in the word search. Fill in the missing vowels and circle the words.



## Write the final part of the math analogy.

born in 2010 : 5 candles on birthday cake in 2015 :: born in 2011
Explain why you think your answer is correct.


Name:


|  |  |
| :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

Name: $\qquad$

Help Robot find Rover. Color the boxes that have a difference of 7,5 , or 4 to make a path.


|  | $\begin{array}{r} 15 \\ -\quad 10 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ -\quad 7 \\ \hline\end{array}$ | $\begin{array}{r}14 \\ -\quad 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ -\quad 2 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ -\quad 3 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ -6 \\ \hline \end{array}$ | $\begin{array}{r}10 \\ -\quad 1 \\ \hline\end{array}$ | $\begin{array}{r}11 \\ -\quad 2 \\ \hline\end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 11 \\ -\quad 8 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ -\quad 7 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ -\quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ -\quad 4 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -\quad 5 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -\quad 2 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -\quad 9 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -\quad 4 \\ \hline \end{array}$ |
| $\begin{array}{r} 12 \\ -\quad 11 \\ \hline \end{array}$ | $\begin{array}{r} 15 \\ -\quad 10 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ -\quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ -\quad 4 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ -2 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -\quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ -6 \\ \hline \end{array}$ | $\begin{array}{r} 14 \\ -\quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 12 \\ -\quad 11 \\ \hline \end{array}$ |
| $\begin{array}{r}15 \\ -\quad 6 \\ \hline\end{array}$ | $\begin{array}{r}14 \\ -\quad 7 \\ \hline\end{array}$ | $\begin{array}{r}12 \\ -\quad 4 \\ \hline\end{array}$ | $\begin{array}{r}10 \\ -\quad 7 \\ \hline\end{array}$ | $\begin{array}{r}9 \\ -6 \\ \hline\end{array}$ | $\begin{array}{r}14 \\ -\quad 8 \\ \hline\end{array}$ | $\begin{array}{r}8 \\ -5 \\ \hline\end{array}$ | $\begin{array}{r}15 \\ -\quad 7 \\ \hline\end{array}$ | $\begin{array}{r} 8 \\ -7 \\ \hline \end{array}$ |
| $\begin{array}{r} 10 \\ -\quad 1 \\ \hline \end{array}$ | $\begin{array}{r}10 \\ -\quad 6 \\ \hline\end{array}$ | $\begin{array}{r} 12 \\ -\quad 8 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -\quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ -\quad 10 \\ \hline \end{array}$ | $\begin{array}{r}15 \\ -\quad 4 \\ \hline\end{array}$ | $\begin{array}{r} 15 \\ -\quad 2 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ -\quad 4 \\ \hline \end{array}$ | $\begin{array}{r}12 \\ -\quad 6 \\ \hline\end{array}$ |
| $\begin{array}{r} 13 \\ -\quad 5 \\ \hline \end{array}$ | $\begin{array}{r}13 \\ -\quad 4 \\ \hline\end{array}$ | $\begin{array}{r}11 \\ -\quad 7 \\ \hline\end{array}$ | $\begin{array}{r} 7 \\ -\quad 2 \\ \hline \end{array}$ | $\begin{array}{r}11 \\ -\quad 6 \\ \hline\end{array}$ | $\begin{array}{r}13 \\ -\quad 9 \\ \hline\end{array}$ | $\begin{array}{r} 8 \\ -\quad 4 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ -\quad 2 \\ \hline \end{array}$ | $\begin{array}{r}10 \\ -\quad 5 \\ \hline\end{array}$ |
| $\begin{array}{r} 8 \\ -\quad 6 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ -\quad 9 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ -\quad 6 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ -\quad 6 \\ \hline \end{array}$ | $\begin{array}{r} 15 \\ -\quad 13 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -\quad 11 \\ \hline \end{array}$ | $\begin{array}{r} 10 \\ -\quad 9 \\ \hline \end{array}$ | $\begin{array}{r} 13 \\ -\quad 11 \\ \hline \end{array}$ |  |

Name:
Show what $9 \times 4$ looks like by drawing an array. What is the answer?

Hannah is playing a game against Pam. 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. Hannah got 200 gold coins and 29 hearts. Pam got 39 gold coins and 72 hearts. Who won?

Name: $\qquad$


It may help to give values to pictures.


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


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

Name: $\qquad$

$$
\begin{aligned}
& 23642 \\
& 12403 \\
& 32077 \\
& \begin{array}{r}
7498 \\
\hline
\end{array} \\
& \begin{array}{r}
1057 \\
+\quad 105 \\
\hline
\end{array} \\
& \begin{array}{r}
32077 \\
-\quad 9442 \\
\hline
\end{array} \\
& \begin{array}{r}
60223 \\
-\quad 4616 \\
\hline
\end{array} \\
& \begin{array}{r}
86242 \\
+\quad 7509 \\
\hline
\end{array} \\
& 59339 \\
& \begin{array}{r}
59339 \\
+\quad 3581 \\
\hline
\end{array}
\end{aligned}
$$



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 first puzzle shows a correct line going through all the circles.
Example:




