Name: $\qquad$

Grace, Ava, and Emily all have wigs for Halloween, and they will be trick or treating together.
"My hair is longer than yours, Ava," Grace said to Ava.
Emily laughed. "Yeah, and my hair is shorter than Ava's," Emily said.
Who has the shortest hair?

Who has the longest hair?

Grace's hair is actually 15 inches long. How long could Ava's and Emily's hair be? Make up a number, but be sure it makes sense!



Name:

On the first day of winter Wendy made cookies. She made forty-four chocolate chip cookies. She gave nine cookies to her little brother. She gave five cookies to her sister. She gave six cookies to her mother. She gave seven cookies to her father. How many cookies did she have left?

A magician is coming to Mountain Springs Elementary School. He will do magic tricks for the first and second grade students. There are 65 girls in the first grade and 78 girls in the second grade. There are 49 boys in the first grade and 66 boys in the second grade. How many first and second grade students are there in all?

Sally made 12 pumpkin pies. She sold 7 pies. How many pies were left?

Gavin loved puzzles. He had fourteen puzzles of his own. He got two new puzzles for his birthday. One puzzle was a picture of a dog. It had seventy-five pieces. The other puzzle was a picture of a bright red car. It has one hundred forty-two pieces. How many more pieces did the car puzzle have than the dog puzzle?

Add the numbers by regrouping.


$\qquad$

$$
\begin{array}{r}
555558 \\
+20308 \\
+163 \\
\hline
\end{array}
$$

$$
3 \bigcirc 8 \quad 39 \bigcirc \quad 6 \bigcirc 0 \quad 244
$$

$$
040
$$

$$
\frac{+83 Q}{\square 22}+\frac{\square 72}{106}+\frac{694}{038}+\frac{\square 0}{560}+645
$$

$$
\begin{array}{r}
521 \\
+458 \\
+462 \\
+491 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
7 \bigcirc 4 \\
+\bigcirc 6 Q \\
\hline 153 \\
\hline 1966 \\
\hline 044 \\
+Q Q 4 \\
560
\end{array} \frac{146 \square}{806}+270
$$

$$
354 \quad 478 \quad 719 \quad 423 \quad 394
$$

$$
+862+880+446+451+432
$$

Name: $\qquad$
Find 2 equations hidden in each box. Good luck!
$2+7$
$0+4$
9
4
10
$5+9$

Write 2 equations:

$$
\begin{array}{cc}
8 & 0 \\
6-4 & 5 \\
6-1 & 5-2
\end{array}
$$

Write 2 equations:


6


$$
\begin{array}{r}
3 \\
9+8 \\
4+9
\end{array}
$$

Write 2 equations:

Name: $\qquad$
Find the way from START to END by passing only through numbers that are multiples of two.
You are not allowed to go diagonally. Good luck!

| start | 8 | 10 | 66 | 10 | 58 | 90 | 27 | 5 | 11 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 77 | 61 | 5 | 94 | 28 | 26 | 78 | 62 | 21 | 7 |
| 87 | 87 | 7 | 34 | 74 | 88 | 12 | 36 | 75 | 17 |
| 85 | 63 | 38 | 34 | 78 | 92 | 68 | 70 | 42 | 92 |
| 41 | 39 | 78 | 76 | 96 | 84 | 0 | 58 | 2 | 44 |
| 45 | 51 | 12 | 89 | 46 | 35 | 88 | 80 | 12 | 86 |
| 19 | 59 | 14 | 92 | 48 | 51 | 40 | 45 | 87 | 77 |
| 26 | 22 | 16 | 56 | 54 | 80 | 60 | 81 | 39 | 95 |
| 18 | 72 | 70 | 82 | 4 | 90 | 61 | 12 | 18 | 67 |
| 35 | 2 | 96 | 84 | 16 | 98 | 64 | 74 | 20 | END |

Name: $\qquad$

Get a fidget spinner! Spin it.

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

——
five tens - five ones than 40


Name: $\qquad$

Get a fidget spinner! Spin it.
I needed to spin $\qquad$ time(s) to finish.
the number ten greater than 10


- 99 hundreds
-     - 

four tens - three ones

seven tens


$\square$


- — the number ten greater than 72
- — the number ten greater than 78
seven tens - nine ones
the number ten greater than 51


## Can you guess the word?

No duplicate letters can be used.
C
R
A
Z
Y

The letter $C$ is in the word and is in the correct spot.


The letter $R$ is in the word, but $R$ is not in that spot.
A B CDEFGHIJKL

## A list of letters will be given that have not been used. Good luck!

Hint: There are no duplicate letters in the answer.


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

UUAEI PAHOPMMHPCNCDP
L Q J P D N I M A X L PCHI T E E L A HCEVAJAIDTNEHHNNMT L B PCDIDRICMGIRAYICZ INNIK TABAAHNNI TOA A E L E E D P I A A F D T L L N P S P P R I AGAJ A AHHTAI PKEA I FMANOCI TEMPEDURENN

Hint: There are no duplicate letters in the answer.


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

A L X B B L N L J M S B S L NLCXI I S K I L I AGNMGMLAWLMLH H R L O B A A E K NDK B XNNUL BLANKCAAMKNNLCLAIMB Y B C L L B L A W B CMMBLBXDQ I B A L R I LCE J B I B L A ANLB LWKTBBLTLAWNAAKANK ALBLANDDMAFHBNLBDLB

Hint: There are no duplicate letters in the answer.


Name:
Gircle the correet number.

## Use the clues to circle the correct turkey.

He has a hat.
He does not have a bow.

He has nine tail feathers.


Name:

| $\frac{1}{3}$ |  |  | $\frac{1}{3}$ |  |  | $\frac{1}{3}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
|  |  | 3 |  |  |  |  |  |  |


| $\frac{1}{2}$ |  |  | $\frac{1}{2}$ |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ |
|  |  |  |  |  |  |  |  |
| $\frac{4}{2}$ |  |  | $=\frac{4}{8}$ |  |  |  |  |





| $\frac{1}{10}$ |  |  |  |  |  |
| :---: | :--- | :---: | :---: | :---: | :---: |
| $\frac{1}{5}$ |  |  |  |  |  |
|  |  |  |  |  |  |
|  | $\frac{1}{10}=\frac{1}{5}$ |  |  |  |  |




Name:


Draw the missing emojis. Explain the rule.


Name:


Name:


Name:

seven plus eight equals
Write these numbers in
order from smallest to
largest.
$17,70,50,13,107$
$-, \quad-\quad, \quad$,

B, G, $\qquad$ Q, V

$14,16,18, \ldots, 22,24$


$\qquad$

Help Robot find Rover. Color the boxes that have a difference of 4,6 , or 5 to make a path.


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

## Name:

## Pumpkin Pairs

Connect the pairs that equal 100.


Match the turkeys with the same sums.


Name:


Name:
Draw the missing spots in the patterns.
Show the pattern by putting the same letter under each shape or number.


$\square \square 0 \square \square 0 \_\square 0 \square$
 ---------------63663663663 _6


Name:
Draw the missing spots in the patterns.
9424942 _94249
99099
$\longrightarrow$
99
09
9
0
9

## 3 茾



3





## Draw your own patterns.



ABC pattern


Draw an ABA pattern.

Draw an ABA pattern.
$\square$
Draw an AAB pattern.
$\square$
Draw an ABC pattern.

I drew an pattern.
$\qquad$

Help Robot find Rover. Color the boxes with odd sums to make a path.

|  | $\begin{array}{r} 8 \\ +9 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ +\quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +2 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +7 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ +\quad 3 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ +\quad 4 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ +2 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ +6 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ +9 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ +9 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +8 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ +\quad 6 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ +2 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$ |
| $\begin{array}{r} 7 \\ +7 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ +\quad 6 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ +\quad 5 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ +\quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +\quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ +\quad 8 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +\quad 3 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ +2 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +\quad 3 \\ \hline \end{array}$ |
| $\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ +\quad 1 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ +4 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ +2 \\ \hline \end{array}$ | $\begin{array}{r} 2 \\ +4 \\ \hline \end{array}$ | $\begin{array}{r} 5 \\ +5 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ +6 \\ \hline \end{array}$ | $\begin{array}{r} 8 \\ +5 \\ \hline \end{array}$ |
| $\begin{array}{r} 8 \\ +8 \\ \hline \end{array}$ | $\begin{array}{r} 7 \\ +\quad 3 \\ \hline \end{array}$ | $\begin{array}{r} 9 \\ +9 \\ \hline \end{array}$ | $\begin{array}{r} 4 \\ +6 \\ \hline \end{array}$ | $\begin{array}{r} 6 \\ +2 \\ \hline \end{array}$ | $\begin{array}{r} 1 \\ +\quad 3 \\ \hline \end{array}$ | $\begin{array}{r} 3 \\ +3 \\ \hline \end{array}$ | $\begin{array}{r}9 \\ +4 \\ \hline\end{array}$ | $\begin{array}{r} 6 \\ +3 \\ \hline \end{array}$ |
| $\begin{array}{r}5 \\ +1 \\ \hline\end{array}$ | $\begin{array}{r}4 \\ +8 \\ \hline\end{array}$ | $\begin{array}{r}1 \\ +5 \\ \hline\end{array}$ | $\begin{array}{r}2 \\ +8 \\ \hline\end{array}$ | $\begin{array}{r}8 \\ +3 \\ \hline\end{array}$ | $\begin{array}{r}5 \\ +5 \\ \hline\end{array}$ | $\begin{array}{r}3 \\ +9 \\ \hline\end{array}$ | $\begin{array}{r}8 \\ +8 \\ \hline\end{array}$ |  |

Name:

Max found out that there were 141 GIs living in his town. If 89 of the GIs were men, how many of the GIs were women?

Fairview School baked 240 cupcakes for Valentine's Day. The students ate 203 cupcakes. How many cupcakes were left?

Maria picked 11 apples. Amanda picked 6 apples. How many apples did they pick in all?

Jacob and his parents went to Yellowstone National Park. They drove from their house in Maine. On Monday they drove 263 miles. On Tuesday they drove 321 miles. How many miles did they drive on Monday and Tuesday?


## Write how much to add or subtract.

1


11

11

2
17

11

5

Name:
Fill in the missing numbers and fractions.


Name:

## RECTANGULAR PRISM

Trace.
Copy.


Name:

## CYLINDER

Trace. Copy.

| $\bullet$ | - | - | - | - | - | - | - | - | - | - | - | - | $\bullet$ | $\bullet$ | - |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\bullet$ | $\bullet$ | $\bullet$ | - | $\bullet$ | - | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |  |  |  |  | $\bullet$ | $\bullet$ | - | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| - | - | $\bullet$ | - | 1 | - | - | b | - | - | - | - | - | - | - | - |
| $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | 1 | $\bullet$ | $\bullet$ | $\frac{1}{1}$ | $\bullet$ | $\bullet$ | - | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $\bullet$ | $\bullet$ | - | $\bullet$ | 1 | - | $\bullet$ | $i$ | $\bullet$ | $\bullet$ | - | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $\bullet$ | $\bullet$ | $\bullet$ |  | 1 | - | - | $\begin{aligned} & 1 \\ & 1 \\ & 1 \end{aligned}$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $\bullet$ | - | - | - | - | - | - | - | - | - | - | - | $\bullet$ | $\bullet$ | - | - |
| $\bullet$ | $\bullet$ | - | - | - | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $\bullet$ | $\bullet$ | 1 |  | 1 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | - | - | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $\bullet$ | $\bullet$ | 1 |  | $\frac{b}{1}$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | - | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $\bullet$ | - | 1 1 |  | 1 1 1 | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | - | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $\bullet$ | - |  |  |  | $\bullet$ | - | $\bullet$ | - | $\bullet$ | - | $\bullet$ | - | - | $\bullet$ | - |
| $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $\bullet$ | $\bullet$ | $\bullet$ | - | $\bullet$ | $\bullet$ | - | $\bullet$ | $\bullet$ | $\bullet$ | - | - | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |
| $\bullet$ | $\bullet$ | - | - | - | - | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ | - | - | $\bullet$ | $\bullet$ | $\bullet$ | $\bullet$ |

Name:
Start from 2. count by 1 .

Name: $\qquad$
Start from 2. Count by 1.
Sba
Sob
2009
SOM



2

$2+2$
$2+3$
$2+4$
$2+5$
$2+6$

$2+7$
$2+8$
$2+9$
$2+10$
$2+8=$ $\qquad$ $2+3=$ $\qquad$ $2+7=$ $\qquad$
$2+6=$ $\qquad$ $2+2=$ $\qquad$ $2+1=$ $\qquad$
Start from 2. Count by 1.



Name:

| 2 +15  -7 |
| :--- |


| Mrs. Lee sold 6 apple pies. |  | twenty-two |  |
| :--- | ---: | :--- | ---: |
| Jenna sold 3 cherry pies. | 20 |  |  |
| $\begin{array}{ll}\text { How many pies were sold } \\ \text { in all? }\end{array}$ | +24 |  | 2 |
|  |  |  | +1 |
|  |  |  |  |

Name: $\qquad$


Look at the balance. What does it tell you? Write a sentence to explain.


Did you find that one is true? If not, look again! You should only mark TRUE if you are absolutely sure it is correct!

$97, \ldots, \ldots, \ldots$

$\square$$\quad$| $5+1=\ldots$ |
| ---: |
| $15+1=\ldots$ |

$$
\begin{aligned}
& 18=\ldots+10 \\
& 17=\ldots+10 \\
& 11=\ldots+10
\end{aligned}
$$

Name: $\qquad$

ACROSS
6. $5+11$
7. the hundred thousands in 5-Down + the tens in 8 -Across + the ones in 6-Across
8. $8+18$

## DOWN

1. the tens in 7-Across + the ones in 6-Across + the ten thousands in 2-Down
2. the tens in 8-Across + the ten thousands in 5-Down + the hundred thousands in 4-Down + the ones in 7-Across
3. the tens in 5-Down + the ones in 8 -Across + the hundred thousands in 7-Across
4. the tens in 8-Across + the hundred thousands in 7-Across + the ones in 6-Across + the hundreds in 5-Down
5. three hundred twenty-five thousand, nine hundred ninety-nine
(

| 36 | 69 | Circl the words. <br> -13 <br> -17 |
| ---: | ---: | :--- |
| $-10 a t t h i r d o f t e n s h o r e g o i n g s p e e d t i p t r i c k ~$ |  |  |
| floavyfreetrickgoingdullthirdmyselffloat |  |  |
| heal |  |  |
| flockfeethiddolltrydulltrickoftenfeelthird |  |  |

## Pictures Kissing

Each of the pictures needs to kiss. The two pictures that kiss must be the same pictures.
Draw a line that connects one picture to one other picture to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a picture, that picture cannot be used again.

One complete line has already been drawn for you.



Name:
Use any of these digits. Cross off a digit after you use it.
5
6
6
8
6
6
3

Make the largest number that you can that is greater than 5,581 but is less than 6,662 .

twenty-three minus eight
equals
Mary has 6 squishies. She collects them! She has 3 red ones. The rest are yellow. How many squishies are yellow?

Ava took an empty half gallon milk carton and filled it with jelly beans. Write a number to estimate how many jelly beans are in the milk carton.


Name:


Find a clock. What time is it right now?
G.__I, M, K, P, $\mathrm{M}, \mathrm{S}, \mathrm{O}, \mathrm{V}$

Circle the number that is smallest.
$30,300 \quad 33,000$
$30,030 \quad 30,003$

It is $7: 49$ when Jenna leaves her house. She arrives at school at 8:04. How much time has passed?
Write this number:
5 ones, 4 tens
$8,10,12,14,16,18,20$,
$\qquad$ 24

$$
\text { P, L, O, } \quad \mathrm{N}, \mathrm{~J},
$$

M, I, L, H

| $\square+\square$ | $8+\square$ | $=13$ |
| :---: | :---: | :---: |

Name:


## Pictures Kissing

Each of the pictures needs to kiss. The two pictures that kiss must be the same pictures.
Draw a line that connects one picture to one other picture to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a picture, that picture cannot be used again.

One complete line has already been drawn for you. A part of each of the other lines has also been drawn for you.



Name:

$$
1 \bullet=\bullet 5 \bullet+\bullet 6 \bullet=\bullet 5 \bullet+\bullet 6 \cdot 1 \cdot 2 \bullet=\bullet 7
$$

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


Name:
Complete each pattern, using the same rule. Write what the rule is.

$$
\begin{gathered}
X, T, —, ~ H, D \\
X, \ldots, L, \ldots, D
\end{gathered}
$$

Complete each pattern, using the same rule. Write what the rule is.

$$
53, \ldots, \quad 71,77,83
$$


$60,66,72, \ldots, \ldots, \ldots$,

Name:
Complete each pattern, using the same rule. Write what the rule is.

$$
\begin{gathered}
Y, W, U, S, Q, O, M, K,- \\
Y, W, U,-, Q, O, M, K, I, G, E,-
\end{gathered}
$$

Complete each pattern, using the same rule. Write what the rule is.
$\ldots, \ldots, I, F, K, G, M, H, O$
G, I, H, K, I, M, J, O, K, Q, $\qquad$
$\qquad$

$$
\begin{array}{r}
885 \\
+43 \\
+46 \\
+45 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
82 \\
+46 \\
+46 \\
\hline
\end{array}
$$

$$
\begin{aligned}
& \begin{array}{lllllll}
89 & 66 & 96 & 27 & 74 & 13
\end{array} \\
& +86+84+54+53+59+48 \\
& \begin{array}{r}
\square 0 \\
+98 \\
\hline 10 \\
\hline+40 \\
\hline 06
\end{array} \frac{8 \square}{16}+\frac{\square 3}{73}+\frac{\square 4}{4 \square}+\frac{\square O}{73}
\end{aligned}
$$

Name:
Cross off the letter that does NOT belong.

$$
y, R, y, R, R, y, R, y, R, y, R, y, R, y, R
$$

Why does $\qquad$ not belong in the pattern?

Cross off the number that does NOT belong.

$$
62,70,78,86,94,102,110,118,124,126
$$

Why does $\qquad$ not belong in the pattern?

Name: $\qquad$
$5,7, \ldots, 11,13,15$,
$17,19,21,23$


What is ten more than 68 ?

Circle the fifth number.
D, 5, 9, 2, A, B, D, F, 3,
7, D, 6, 5, 2, B, A, 7
Circle all the ways to make 5.

$$
\begin{array}{lll}
2+3 & 2+5 & 1+4 \\
4+3 & 3+3 & 2+2 \\
2+4 & 1+5 & 1+2
\end{array}
$$

9, 11, 13, 15, $\qquad$ 19,

21, 23, 25, 27
D, H, L, P, $\qquad$ X

$$
\begin{gathered}
\text { R, C, R, C, R, C, R, C, } \\
=C, R, C
\end{gathered}
$$

## 3 tens +3 ones $=33$ <br> 2 tens +3 ones $=$

5 tens +3 ones $=$ 4 tens +0 ones $=$

Mary is reading book 2 of the My Club series. There are 9 books in the series.
After she finishes book 2, how many more books will she read to finish the series?

Circle the even numbers.
12266
$9 \quad 74 \quad 43$
$47 \quad 295 \quad 818$

Name: $\qquad$

Spin fidget spinner. Quick!
I needed to spin $\qquad$ time(s) to finish.

$$
\begin{array}{rrrrrrr}
5 & 3 & 9 & 3 & 9 & 6 & 8 \\
-5 & +7 & -9 & +3 & -7 & +4 & -4 \\
\hline
\end{array}
$$


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

$$
\begin{array}{rrrrrrrrr}
6 & 6 & 7 & 5 & 7 & 7 & 2 & 6 & 4 \\
-4 & +5 & +2 & +7 & -7 & -3 & +5 & -3 & +7 \\
\hline & & - & & - & & & & \\
4 & 5 & 1 & 7 & 9 & 4 & 9 & 9 \\
+8 & -2 & +1 & -2 & +2 & -7 & -2 & +2 & +5 \\
\hline
\end{array}
$$

$$
\begin{array}{rrrrrrrr}
2 & 9 & 4 & 4 & 3 & 9 & 9 & 2 \\
+8 & -7 & -3 & -2 & +9 & +9 & -1 & -1 \\
\hline
\end{array}
$$

$$
\begin{array}{rrrrrrr}
7 & 7 & 9 & 9 & 1 & 4 & 9 \\
-2 & -5 & +1 & +8 & +8 & -2 & -4 \\
\hline
\end{array}
$$

$$
\begin{array}{rrrrrrr}
5 & 1 & 7 & 3 & 7 & 9 & 8 \\
-2 & +2 & -4 & +3 & +2 & -2 & +8 \\
\hline
\end{array}
$$

Name: $\qquad$
$4+9=$
$1+4=$
$6+2=$
$9+1=$
$7+5=$
$3+6=$

Spin fidget spinner. Quick!


How many times do you need to spin?

I needed to spin time(s) to finish the page.

I needed to spin $\qquad$ time(s) to finish.
$4+6=$
$4+4=$
$5+7=$
$4+8=$
$8+3=$
$8+7=$ $\qquad$ $5+8=$ $\qquad$ $3+8=$ $\qquad$
$4+8=$ $\qquad$
$6+4=$ $\qquad$ $6+6=$ $\qquad$ $9+9=$ $\qquad$ $7+6=$ $\qquad$ $5+7=$
$8+4=$ $\qquad$ $9+4=$ $\qquad$ $7+5=$ $\qquad$
$5+6=$ $\qquad$ $2+4=$ $\qquad$
$8+6=$ $\qquad$
$4+8=$
$7+7=$ $\qquad$ $4+9=$ $\qquad$ $3+4=$ $\qquad$
$8+5=$ $\qquad$

$7+4=$
$8+6=$
$5+6=$ $\qquad$
$4+5=$
$\qquad$
$5+9=$ $\qquad$

$5+5=$ $\qquad$ $8+7=$ $\qquad$ $8+5=$ $\qquad$ $3+7=$ $\qquad$
$5+7=$ $\qquad$
$9+3=$ $\qquad$
$5+4=$ $\qquad$ $6+3=$ $\qquad$ $7+6=$ $\qquad$ $4+3=$ $\qquad$
$9+8=$ $\qquad$ $4+8=$ $\qquad$ $7+3=$ $\qquad$ $3+9=$ $\qquad$
$9+4=$ $\qquad$ $6+5=$ $\qquad$ $5+8=$ $\qquad$ $6+2=$ $\qquad$ $7+8=$ $\qquad$
$5+3=$ $\qquad$ $7+3=$ $\qquad$ $3+8=$ $\qquad$ $8+3=$ $\qquad$ $4+9=$ $\qquad$

Name: $\qquad$


How many times do you need to spin?

I needed to spin time(s) to finish the page.

I needed to spin $\qquad$ time(s) to finish.
Spin fidget spinner. Quick!
$7+3=$
$3+8=$
$5+6=$
$5+8=$
$8+3=$
$5+7=$
$9+5=$
$\qquad$
$6+4=$ $\qquad$ $4+3=$ $\qquad$ $4+7=$ $\qquad$ $3+6=$ $2+1=$ $\qquad$ $7+4=$ $\qquad$
$6+4=$ $\qquad$
$6+3=$
$8+3=$ $\qquad$ $4+9=$ $\qquad$ $3+8=$ $\qquad$
$5+6=$
$6+9=$ $\qquad$ $9+8=$ $\qquad$ $3+6=$ $\qquad$ $8+4=$ $\qquad$
$5+8=$
$4+5=$ $\qquad$ $3+6=$ $\qquad$ $6+8=$ $\qquad$ $7+5=$ $\qquad$
$7+6=$ $\qquad$
$4+8=$ $\qquad$
$5+4=$ $\qquad$
$3+9=$ $\qquad$

$5+5=$

$7+4=$
$5+4=$ $\qquad$ $7+3=$ $\qquad$
$5+9=$ $\qquad$ $3+4=$ $\qquad$ $8+9=$ $\qquad$
$5+4=$
$8+5=$ $\qquad$ $4+5=$ $\qquad$ $8+6=$ $\qquad$
$7+9=$ $\qquad$ $9+8=$ $\qquad$ $3+3=$ $\qquad$ $8+8=$ $\qquad$ $4+7=$ $\qquad$
$3+9=$ $\qquad$ $7+4=$ $\qquad$ $5+8=$ $\qquad$ $4+8=$ $\qquad$ $9+9=$ $\qquad$



