Name: $\qquad$

$$
8 \bullet 5 \bullet 9 \bullet 0 \bullet 2 \bullet 0 \bullet=\bullet 5 \bullet-\bullet 1 \bullet=\bullet 1 \bullet+\bullet 3 \bullet 9 \bullet+
$$

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


Name:
Complete the pattern.


Complete the pattern.


Name:
Complete the pattern.


Complete the pattern.

| 50 | 60 | 70 | 80 | 90 |
| :---: | :---: | :---: | :---: | :---: |



Name:

Anna counted 14 stars. April counted 9 stars. How many more stars did Anna count than April?

Ms. Garcia has twenty-eight lollipops. She gave nineteen to her students. How many lollipops does she have left?

Jessica has twelve books. Three books have red covers. How many books do not have red covers?

Write how much to add or subtract.
 4

Start with 67 .
Subtract 9. Repeat.
9
$\bigcirc$
19

29

39
 49
 $59 \bigcirc$ 69
 79

Start with $\qquad$
Add $\qquad$ . Repeat.
43

38

33
 28
 23
 18
 13
 8

Start with $\qquad$ .
Subtract $\qquad$ . Repeat.

| You will grow bigger as you | Count by 1. |
| :--- | :--- | get older. Name something that will get bigger over time.

$\qquad$
$\qquad$ .

## Can you guess the word?

No duplicate letters can be used.
P L
A
N E

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


The letter $L$ is in the word, but $L$ is not in that spot.
ABCDEFGHIJK L

## 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!)

EHHWGNZNBGXWAEHSCBW WWE SCEWTEEHHHEETEWA R Z E TWTMSGNHWTEBETHY S I RHSEPRSEOWTPACSEW T S E A P WE RHWAAAH P T E Y R R P D O R Y E T O T R WM Y O P DME C EHNATRAYNEREWZRWWB E S T W E EHZ T E E E E J Y N E WO H S E E T S J VEWE C T E AONS E WT T A EMVELEHTPWSTHNW

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.

TAUGUXTLSCETCTGSAQU WS E J ECE T T R ACETULEUS RXSCSESUTGTGTECSCEC HOERHSKWPEEGUESTTSE E R Y B S S T S I D T A E S E B U T E EOC J E S A RMTEQSRDET FC ETUSSCSCEETDBGQUGSC F J LQTEREATJTTVCTQZA

Hint: There are no duplicate letters in the answer.


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

NEELBOLTXNLHLCLHEOV T Q H T W L T L I W F F L T N E F H H DONNSLOLEF J WOTEXAK T H H WCLI TOTLNTHTHLHLL EOLEEIAI FLFATOOI C W F W T L L L WK E H F E F WH R NON L P R ENVEWWOAOWONNHAL OLAI L FOTHBWAOWEWARL

Name: $\qquad$


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


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

$$
35-5=
$$

Name:

$\boxtimes 3+8=11$
$\square 2+12=14$
$\square 5+2=7$
$\square 7+4=$
$\square 12+6=$
$\square 2+11=$
$\square 9+7=$
$\square 6+3=9$
$\square 5+3=$
$\square 12+12=$
$\square 3+10=13$

$\begin{array}{lllllllllllllll}9 & 7 & 12 & 22 & 23 & 13 & 11 & 25 & 27 & 23 & 28 & 8 & 12 & 12 & 25\end{array}$ $\begin{array}{llllllllllllllll}11 & 8 & 11 & 12 & 2 & 4 & 3 & 2 & 24 & 12 & 6 & 7 & 7 & 13 & 21 & 12\end{array}$ $\begin{array}{llllllllllllll}3 & 5 & 2 & 6 & 6 & 13 & 10 & 9 & 10 & 5+2 & 7 & 5 & 10 & 17 \\ 24\end{array}$ $\begin{array}{lllllllllllllll}9 & 7 & 16 & 18 & 22 & 6 & 14 & 3 & 14 & 2 & 11 & 25 & 12 & 3 & 8 \\ 16\end{array}$ $\begin{array}{lllllllllllllll}7 & 4 & 2 & 12 & 7 & 11 & 29 & 6 & 5 & 6 & 4 & 2 & 23 & 6 & 7\end{array} 7$ $\begin{array}{llllllllllllllll}16 & 11 & 10 & 16 & 6 & 13 & 8 & 7 & 19 & 11 & 8 & 12 & 10 & 2 & 11 & 5\end{array}$ $\begin{array}{lllllllllllll}12 & 3 & 6 & 5 & 6+3 & =9 & 12 & 13 & 3 & 13 & 2 & 2 & 8\end{array} 119$ $\begin{array}{llllllllllllllll}10 & 6 & 2 & 12 & 7 & 9 & 2 & 8 & 8 & 8 & 8 & 17 & 3 & 16 & 25 & 13\end{array}$ | 7 | 12 | 12 | 25 | 3 | 5 | 3 | 10 | 2 | 12 | 3 | 2 | 10 | 12 | 11 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | $\begin{array}{lllllllllllll}3 & 12 & 3+8=11 & 3 & 3 & 12 & 12 & 11 & 3 & 10 & 12 & 4 & 20 \\ 5\end{array}$ $\left.\begin{array}{lllllllllllll}14 & 24 & 21 & 10 & 19 & 11 & 8 & 8 & 5 & 2+12=14 & 13 & 13 & 9\end{array}\right) 8$ $\begin{array}{lllllllllllll}9 & 10 & 3+10=13 & 12 & 20 & 4 & 8 & 12 & 5 & 21 & 22 & 10 & 12\end{array} 14$ $\begin{array}{lllllllllllllll}8 & 13 & 3 & 14 & 12 & 18 & 29 & 8 & 7 & 8 & 24 & 10 & 6 & 14 & 7 \\ 6\end{array}$

Name: $\qquad$

ACROSS
2. the ones in 7-Down + the tens in 10-Across + the thousands in 11-Across + the hundreds in 1-Down
4. $4+15$
5. the ones in 13 -Across + the tens in 10 -Across + the hundreds in 3-Down
10. $7+15$
11. the ones in 13-Across + the tens in 10-Across + the thousands in 1-Down
13. $3+14$

DOWN

1. fifty-nine thousand, three hundred sixty-nine
2. the ones in 12-Down + the hundreds in 2-Across + the ten thousands in 1-Down + the thousands in 11-Across
3. the tens in 1-Down + the ones in 3-Down + the hundreds in 2-Across
4. $3+14$
5. the tens in 10-Across + the ones in 13 -Across + the thousands in 2-Across
6. the hundreds in 3-Down + the ones in 4-Across + the thousands in 2-Across
7. $3+14$


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

Name:
$A, B$, and $C$ are numbers.
But what numbers are they?
$A \div 2=B$
$B \times 2=C$
$C-4=14$
$A=C$

Anna has a big bucket of 21 softballs. She dumps them and divides them into 3 equal groups. Write a division sentence for this. How many groups are there?

$$
\begin{aligned}
& A=\square \\
& B= \\
& C=
\end{aligned}
$$

Holly went apple picking. She filled 2 bags. Each bag had 15 apples. How many apples did she pick?

There are $\qquad$ balloons.
Anne put 5 chairs into the center of the room. She attached 4 balloons to each chair. How many balloons are there?
$4+4+4+4+4=$ $\qquad$

$\qquad$
$21 \div$ $\qquad$ = $\qquad$

There are $\qquad$ groups.

Erin has a lot of rabbits. She had 5 rabbits before her birthday and then was given 3 new ones on her birthday. If she needs to feed each rabbit 3 carrots each day, then how many carrots will she need for tomorrow?

Jenna started out with a lot of apples. She put her apples into bags. Each bag had to have exactly 7 apples in it.
She is able to make 3 bags. She has 2 apples left.
How many apples did she start out with?
$\qquad$ pieces of paper.
$\qquad$

$$
\begin{array}{r}
56308 \\
+57349 \\
+455 \\
\hline
\end{array}
$$

$$
282 \quad 780 \quad 253 \quad 343 \quad 776
$$

$$
+838+562+346+453+138
$$

$$
326 \quad 848 \quad 136 \quad 506 \quad 251
$$

$$
+496+791+534+479+891
$$

Name: $\qquad$
What numbers make 15 ?


What numbers make 11?



What numbers make 22?


What numbers make 18 ?


## Name:

$\qquad$



Name:

Up in a tree there was a
nest with seven eggs. If three eggs fell out of the nest, how many eggs would be left?


Write the words for each contraction.
wasn't

wouldn't


Name:
Color in the boxes.
9 or $18=$ blue, 11 or $6=$ green,
12 or 8 = red
What is the hidden number? $\qquad$

| $5+7$ | $9+2$ | $2+4$ | $2+4$ | $9+9$ |
| :--- | :--- | :--- | :--- | :--- |
| $9+2$ | $4+5$ | $5+3$ | $5+7$ | $2+4$ |
| $9+2$ | $5+3$ | $9+9$ | $4+5$ | $2+4$ |
| $9+2$ | $9+9$ | $4+5$ | $5+3$ | $9+2$ |
| $9+2$ | $5+3$ | $5+7$ | $5+3$ | $2+4$ |
| $9+2$ | $4+5$ | $9+9$ | $4+5$ | $9+2$ |
| $9+9$ | $2+4$ | $9+2$ | $9+2$ | $5+3$ |



How many triangles can you find?
Color the smallest triangle you can find red.
Color the largest triangle you can find yellow.
(Hint: Look for small and big triangles.)
$91+6=\square$

triangles

Name: $\qquad$

$$
\begin{aligned}
& \begin{array}{llllll}
85 & 79 & 86 & 59 & 79 & 34
\end{array} \\
& +99+39 \\
& \begin{array}{r}
86 \\
+77 \\
\hline
\end{array} \\
& \begin{array}{r}
54 \\
+8 \\
\hline
\end{array} \\
& \begin{array}{r}
75 \\
+6 \\
\hline
\end{array} \\
& \begin{array}{r}
31 \\
+81 \\
\hline
\end{array} \\
& 41 \\
& 19 \\
& 70 \quad 60 \\
& 61 \\
& 30 \\
& +74+45+94+39+92+45
\end{aligned}
$$



I added

$$
\begin{array}{r}
72888 \\
+44 \\
+43 \\
\hline
\end{array}
$$

$\qquad$

| 32 |
| ---: |
| +299 |
| +26 |

$\begin{array}{lllll}63 & 40 & 46 & 38 & 51\end{array}$
$+78+47+43+42+33+97$
$77+91=\quad 80+26=\quad 11+61=$
$64+64=\quad 95+86=\quad 59+61=$
$39+76=\quad 14+75=\quad 60+97=$
$99+72=\quad 78+49=\quad 53+69=$
$64+\ldots=107 \quad 11+\ldots=32 \quad 19+\ldots=51$
$30+_{\ldots}=73 \quad 74+\ldots=113 \quad 13+\ldots=50$
$68+_{\ldots}=127 \quad 66+\ldots=163 \quad 27+\ldots=126$
$22+\ldots=58 \quad 29+\ldots=102 \quad 89+\ldots=122$
$\begin{array}{r}72 \\ +292 \\ +17 \\ \hline\end{array}$
$\qquad$

$$
27+19=\quad 23+97=\quad 24+83=
$$

$$
38+96=\quad 21+43=\quad 35+30=
$$

$$
19+26=
$$

$$
47 \text { + } 60=
$$

$$
71+37=
$$

$$
87+39=\quad 91+99=\quad 96+60=
$$

$$
68+\ldots=147 \quad \ldots+35=68 \quad \ldots+26=97
$$

$$
78+\ldots=93
$$

$$
\ldots+53=85
$$

$$
\ldots+29=45
$$

$$
15+\ldots=111 \quad 91+\ldots=179 \quad 61+\ldots=147
$$

$$
\underbrace{.}
$$

$$
+89=145 \quad 69+\ldots=113
$$

$$
\ldots+17=32
$$

| 71 |
| ---: |
| +41 |
| +595 |

$$
\begin{aligned}
& \begin{array}{llllll}
19 & 46 & 36 & 91 & 57 & 24
\end{array} \\
& +42+36+51+51+22+69 \\
& \begin{array}{lllll}
72 & 55 & 70 & 73 & 74
\end{array} \\
& +63+52+66+34+23+40
\end{aligned}
$$

Name:
Write your starting time.

$83+90=\square$

$41+98=\square$
$89+74=\square$
$35+21=\square$
$62+77=\square$
$43+95=\square$
$95+82=\square$
$58+40=\square$
$81+63=\square$
$62+15=\square$
$42+90=\square$
$70+40=\square$
$22+81=\square$
$93+63=\square$
$43+76=\square$
$86+91=\square$
$67+59=\square$
$21+59=\square$
$14+94=\square$
$14+75=\square$
$57+79=\square$
$77+28=\square$
$36+22=\square$
$98+26=\square$
$79+86=\square$
$78+98=\square$
$18+75=\square$
$55+32=\square$
$86+88=\square$
$42+92=\square$
$66+61=\square$
$53+37=\square$
$52+98=\square$
$86+45=\square$
$18+85=\square$
$45+44=\square$
$62+16=\square$
$85+15=\square$
$90+37=\square$
$84+37=\square$
$43+53=\square$
Write your ending time.
$\square: \square$
Make your own equations.
$\square+43=\square$
$\square+40=\square$

$\square+48=\square$


Name:


Name:


$$
8+8+8+8+8+8+8+8+8=
$$

$$
\begin{equation*}
8+8+8+8+8+8+8+8+8+8= \tag{I}
\end{equation*}
$$

$$
8+8+8+8+8+8+8+8+8+8+8=
$$

Name: $\qquad$
Find 2 equations hidden in each box. Good luck!
0

$$
7-5
$$

$$
8-0
$$

$$
2
$$

$$
5 \quad 7-1
$$

$$
8-4
$$

$$
8-3
$$

Write 2 equations:

## 18 <br> 10 <br> 16 <br> $8+6$

## 6

14
$3+7$

17
$9+6$
$1+2$

Write 2 equations:
$\underset{6+4}{13}$ 7
8

$$
9+6
$$

16
17
18
$2+5$ $3+5$
$3+2$

Write 2 equations:

Name:


It is your turn. Write X to make your move.

| $O$ | $X$ | $O$ |
| :--- | :--- | :--- |
| $O$ | $X$ |  |
|  |  |  |


| When you take 2 away from <br> me, the answer is 1. What <br> number am I? | 27 |
| :--- | ---: |
|  | +51 |
| Five is an odd number. <br> true $\quad$ false |  |

ten more
than 102
Write the missing sign.
$10-8=18$

Write cr or th to complete each word.
$\qquad$ eam $\qquad$ ing
$\square$



