| 9 | -1 | +2 | -3 | -2 | +3 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name: |  |  |  |  |  | -1 |
| 5 |  | $\square$ page 6 <br> $\square$ page 7 <br> $\square$ page 8 <br> $\square$ Dpage 9 | $\square$ page 11 <br> $\square$ page 12 <br> $\square$ page 13 <br> $\square$ page 14 | Skip 2 pages. <br> $\square$ page 16 | $\begin{aligned} & \begin{array}{l} \text { Challenge } \\ \text { Math } \end{array} \\ & \hline \text { Book } 38 \end{aligned}$ |  |
| -3 |  |  |  |  |  | +3 |
| +2 |  | quare. Draw exactly 5 lines without picking up your nect all the circles. |  |  |  | -3 |
| +1 |  |  |  |  |  | -1 |
| -3 |  |  |  |  |  | +2 |
|  |  |  |  |  |  |  |
| + |  | $\bigcirc$ |  |  |  | +2 |
|  |  |  |  |  |  | 10 |
| -2 |  |  |  |  |  | -3 |
|  | +3 | -1 | +1 | -2 | +1 |  |

Name: $\qquad$
Make change. You can use $\$ 20, \$ 10, \$ 5, \$ 1,25 \llbracket, 10 \llbracket, 5 \llbracket$, or 14 .
Use the fewest bills and coins to make $\$ 37.23$.


Use the fewest bills and coins to make \$51.43.

$\square$
$\square$


Use the fewest bills and coins to make $\$ 43.15$.


Use the fewest bills and coins to make $\$ 15.13$.


Name: $\qquad$

Dana and Alice wrote thank you notes for Teacher Appreciation Day. Dana wrote 8 thank you notes. Alice wrote 9 thank you notes. Billy didn't know it was Teacher Appreciate Day and forgot to write any.
How many thank you notes were written in all?

How many more thank you notes did Alice write than Dana?

After Dana told Billy about Teacher Appreciation, he wrote 3 more than Alice wrote. How many did Billy write?

Write a sentence to thank your teacher.
$\square$
Name: $\qquad$

Work Area:

| $\mathbf{2}$ |  | 11 |
| :---: | :---: | :---: |
|  |  | 10 |
| 11 | 10 | $\mathbf{+}$ |

The sum for each column and row is given.

 $=$ $\qquad$




我 $=$
The sum for each column and row is given.
Work Area:

|  |  | 7 |
| :---: | :---: | :---: |
|  |  | 7 |
| 7 | 7 | $\Psi$ |



$$
18, \ldots, 20, \ldots,
$$

Name: $\qquad$

Draw these items on Mittens:

$\square$
Name: $\qquad$

$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$ 103

3 tens +3 ones $=33$
_ tens + _ ones $=55$
__ tens + _ ones $=78$
_ tens $+\ldots$ ones $=20$
$A, E, I, M, \longrightarrow U, Y$


How much is this?

$\square$
Name: $\qquad$



## What is ten more than 83?



How many nickels do you
What is ten less than $67 ?$
need if you want to have exactly 25 cents?

Draw a rectangle that is
$\mathrm{H}, \mathrm{M}, \longrightarrow \mathrm{N}, \mathrm{J}, \mathrm{O}$,
K, P, L, Q about 1 cm long on each side. Do not use a ruler. Just guess!
G, L, H, M, I, N, J, O,
$\qquad$ P, L, Q, M, R


What is ten more than $87 ?$
$\square$


OedHelper
$\square$
Name:
Cross off the number that does NOT belong.
$13,15,16,17,19,21,23,25,27$

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

Cross off the letter that does NOT belong.

I, H, I, J, I, K, J, L, K, M, L, N, M

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

## Name:

## COLOR by NUMBER

| 2 |  | 36 |  | 4 |  | 38 |  | 6 | 1 | 91 | 3 | 93 | 5 | 95 | 7 | 97 | 9 | 99 | 11 | 71 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  | 8 |  | 40 |  | 10 |  | 42 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 12 | 4 | 44 | 14 |  | 46 |  | 16 | 73 | 13 | 75 | 15 | 77 | 17 | 79 | 19 | 81 | 21 | 83 | 23 |  |
|  | 48 |  | 18 |  | 50 |  | 20 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 54 | 22 |  | 56 |  | 24 |  | 52 | 25 | 85 | 27 | 87 | 29 | 89 | 31 | 49 | 33 | 51 | 35 | 53 |  |
|  | 26 |  | 58 |  | 28 |  | 60 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 30 | 62 | 6 | 32 |  | 64 |  | 34 | 55 | 37 | 57 | 39 | 59 | 41 | 61 | 43 | 63 | 45 | 65 | 47 |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 49 | 1 | 51 | 3 | 53 | 5 | 55 | 7 | 57 | 9 | 59 | 11 | 61 | 13 | 63 | 15 | 65 | 17 | 67 | 19 | 69 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 21 | 71 | 23 | 73 | 25 | 75 | 27 | 77 | 29 | 79 | 31 | 81 | 33 | 83 | 35 | 85 | 37 | 87 | 39 | 89 | 41 |
| 91 | 43 | 93 | 45 | 95 | 47 | 97 | 25 | 99 | 27 | 1 | 29 | 3 | 31 | 5 | 33 | 7 | 41 | 9 | 55 | 11 |

Tally Marks


Name: $\qquad$

Jason ate 4 hot dogs. Max ate 3 hot dogs. How many hot dogs did they eat in all?

There are 10 sugar cookies. Adam ate 2. How many cookies are left?

Rose had 9 red balloons.
There were white stars on them. Three balloons floated away. How many were left?


Fill in the numbers.

| 33 | 34 | 35 |  | 37 |
| :---: | :---: | :---: | :---: | :---: |
| 43 | 44 |  | 46 | 47 |
| 53 | 54 | 55 |  | 57 |


|  |  |  |  | 30 |
| :--- | :--- | :--- | :--- | :--- |
|  | 37 |  |  | 40 |
| 46 |  | 48 | 49 | 50 |


$\bigcirc 9+4 \bigcirc 3+6$

Name:
Complete the pattern.


Complete the pattern.

$\square$
Name: $\qquad$
Complete the pattern.



Complete the pattern.


## Name:

$\qquad$
It's Memorial Day. Help get the flags to the cemetery by completing the paths below. You can travel in any direction- vertically, horizontally, and diagonally. You must land on each square containing a star. You can


Fill in the blank stars to complete each path.


Start


Name:
Adam found 6 dimes and 3 nickels. How many coins did he find in all?

Peter had 14 apples. He gave some away. He had 5 left. How many apples did he give away?

Connor sees 9 stars. Hunter sees 10 more stars. How many stars do they see in all?

Jessica made five apple pies. Sara made four cherry pies. Emma made one pumpkin pie. How many pies did they make in all?

Write a word that has the same vowel sound. Draw a picture of your word.
book
$\square$
Name: $\qquad$
$\longleftarrow$ left $\quad$ right $\quad$ above $\quad$ below



From $\longleftarrow$ go $\longleftarrow$ go $\uparrow$ go $\longleftarrow$ go $\downarrow$ go $\longrightarrow$ go $\uparrow$ go $\downarrow$ Where are you?


From


Where are you?


From $\underset{\sim}{ } \rightarrow$ go $\longrightarrow$ go $\quad \downarrow$ go $\quad \downarrow$ go $\longleftarrow$ go $\longrightarrow$ go $\longrightarrow$ go $\longrightarrow$ Where are you?
H


7
b


Name:

There were 20 pieces of birthday cake. After the picnic there were 3 pieces of cake. How many pieces of cake were eaten?

Sarah went on a hike. She walked to the park. She walked for forty-three minutes. Emily went on a hike. She walked to the pool. She walked for twenty-nine minutes. How much longer did Sarah walk than Emily?

Hannah saw 10 cookies on a plate. She ate 3 of them. How many cookies were left on the plate?

The workers picked up 56 pounds of trash in the first hour. In the second hour they picked up 100 pounds of trash. How much more trash did they pick up in the second hour?

F, G, G, H, H, __ I, J, J, K

Double five.

39, 40, $\qquad$  $\qquad$
$\qquad$
$\qquad$

21 - $\qquad$ $=16$




