Name:

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

$A \quad B \quad A \quad A \quad B \quad A \quad A \quad A \quad A \quad A$


$\qquad$




$\square \square \square \square \square \square \square \square \square \square \square$
$\qquad$

Name:
Draw the missing spots in the patterns.
$797797 \quad 977977$
99199919991 - 9
3

3
3

## Draw your own patterns.



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

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

Draw an ABC pattern.

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

Draw an AAB pattern.

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

I drew an pattern.

Name: $\qquad$

Mental Math
Count by twos. Start with the number that comes after 5 .

## * Add the number of legs on 3

 chickens.$\begin{array}{lllllllll}3 & 3 & 1 & 9 & 3 & 2 & 5 & \text { (Circle your answer to double check you are correct.) }\end{array}$
Increase that number by 8 .
9276325215

Subtract 2 tens.
1832405699

## Mental Math

Start with the number 8 .
8448913519 (Circle your answer to double check you are correct.)

Add 3 tens.
9717873828

Increase that number by 7 .
2455668311

Subtract 5.
4885640019

Name:

| Anne mixed four cups <br> of strawberries with <br> four cups of peaches. <br> How many cups of <br> mixed fruit were <br> there in all? | Adam bought five ski <br> hats. He bought five <br> more ski hats. How <br> many ski hats does he <br> have in all? | Alex peeled an <br> orange. He separated <br> it into eight pieces. He <br> gave eight pieces to <br> his friend, David. How <br> many pieces does <br> Alex have left? |
| :--- | :--- | :--- |
| There were <br> cups of fruit. | He had <br> ski hats. | $8-8=-\quad-8=$ <br> He has <br> pieces left. |

Trace. Then complete the sentence.
He has pieces left.


Name:

| While Max sat on the |
| :--- | :--- | :--- |
| curb, he saw two white |
| cats and three black |
| cats. How many cats did |
| Max see? |$\quad$| Nathan bought 5 ice |
| :--- |
| cream sodas. He gave 2 |
| sodas to his brother. |
| How many sodas are |
| left? |$\quad$| Megan has two tomato |
| :--- |
| plants. There are 5 ripe |
| tomatoes on one plant. |
| There are 6 ripe |
| tomatoes on the other |
| llant. How many ripe |
| tomatoes are there in |
| all? |

Here is an example of shade box addition:


Complete this shade box addifion.

$=6$


O kudd
O could
Ocuol
five

Count back 3. What is the difference?

$$
\ldots=9-3
$$

$\bigcirc 6 \bigcirc 4 \bigcirc 12$
$\bigcirc 11 \bigcirc 10 \bigcirc 2$


Name: $\qquad$

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

$$
\frac{\square}{+\frac{4}{6}}+\frac{\square}{1}+\frac{6}{1}+\frac{6}{\square}+\frac{\square}{8}+\frac{\square}{9}+\frac{\square}{1}+\frac{9}{1}+\frac{\square}{1}
$$

$$
\begin{array}{rrrrrr}
1 & 2 & 9 & 6 & 9 & 5 \\
+2 & +7 & +5 & +7 & +6 & +5 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
3 \\
+4 \\
\hline \square \\
+\frac{6}{7}+\frac{\square}{4}+\frac{\square}{1}+\frac{3}{\square}+\frac{\square}{1}+\frac{\square}{1}+\frac{\square}{7}+\frac{7}{1}
\end{array}
$$

$$
\begin{array}{r}
9 \\
9 \\
+2 \\
+ \\
\hline
\end{array}+9 \begin{array}{rrrrr}
7 & 7 & 6 & 4 \\
\hline
\end{array}
$$

$$
\frac{\square}{+\frac{\square}{8}}+\frac{5}{4}+\frac{\square}{1}+\frac{\square}{1}+\frac{1}{6}+\frac{4}{\square}+\frac{\square}{1}+\frac{\square}{9}+\frac{6}{1}
$$

Name: $\qquad$


It may help to give values to pictures.


You should only mark TRUE if you are absolutely sure it is correct!
$\square$ True $\quad \square$ False $\square$ True $\quad \square$ False

$\square$ True
$\square$ False


True

$\square$ True
Did you find that two are true? If not, look again!
$\qquad$

|  | wnu |  |  |  | $\begin{array}{r} -6=5 \\ --6=5 \\ 11--=5 \\ -6=4 \end{array}$ |  |  | $\begin{aligned} 7-\ldots & =4 \\ --7 & =4 \\ --2 & =7 \\ 10-\ldots & =7 \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3 |  | 7 |  | 10 |  | 9 |  | 6 |  | 11 |
| + | 11 | - | 6 | - | 5 | - | 3 | + | 9 | + | 7 |
|  | 11 |  | 2 |  | 12 |  | 8 |  | 4 |  | 3 |
| $+$ | 8 | - | 2 | - |  | - | 3 | + | 12 | $+$ | 7 |



Name: $\qquad$

$$
\begin{array}{rrrrrrr}
4 & 3 & 5 & 7 & 2 & 3 & 4 \\
+8 & +6 \\
\hline
\end{array}
$$

$$
\frac{9}{+}+\frac{\square}{1}+\frac{8}{1}+\frac{\square}{\square}+\frac{3}{1}+\frac{\square}{\square}+\frac{\square}{1}+\frac{6}{1}+\frac{6}{8}+\frac{9}{1}
$$

$$
\begin{array}{rrrrr}
5 & 6 & 3 & 7 & 7 \\
+1 & +3 \\
\hline
\end{array}
$$

$$
\begin{array}{r}
\square \\
+9 \\
\hline
\end{array} \frac{8}{\square}+\frac{1}{6}+\frac{9}{\square}+\frac{\square}{1}+\frac{6}{1}+\frac{6}{1}+\frac{1}{\square}+\frac{9}{\square}
$$

$$
\begin{array}{rrrrrr}
2 & 7 & 6 & 1 & 8 & 5 \\
+8 & +1 & +4 & +7 & +8 & +6 \\
+ & +5 & +6 \\
\hline
\end{array}
$$

$$
\begin{array}{llllllll}
0 & 0 & 4 & \bigcirc & 0 & 8 & 8 & 8
\end{array}
$$

$$
\frac{+4}{8} \frac{+8}{1} \frac{+6}{\square}+\frac{7}{0}+\frac{7}{9}+\frac{+5}{9}+\frac{+\square}{1}+\frac{\square}{9}
$$

Name:


59,
$\qquad$ 64, 65

Circle all the ways to make 5.
$\begin{array}{lll}2+3 & 4+1 & 5+2 \\ 3+4 & 3+1 & 3+3 \\ 4+2 & 1+5 & 1+2\end{array}$
What is ten less than 82?

What is ten more than $54 ?$

How many nickels do you need if you want to have exactly 20 cents?


21 - $\qquad$ $=16$

Name: $\qquad$
Some blocks are missing. Draw blocks so that the scale picture makes sense.


Name:
Adding and Subtracting 8


Name: $\qquad$
Adding and Subtracting 8



Name:

Kevin could juggle 3 balls. Then he learned to juggle 1 more. How many balls can he juggle now?

There were 12 candy apples. The children ate 7 of them. How many were left?

Connor put 3 scoops of ice cream in his cup. Gavin put 2 scoops of ice cream in his cup. How many scoops of ice cream did they put in their cups in all?

Write a word that has the same vowel sound. Draw a picture of your word.


## I can write words.

Name:


Name:
Write the words into the boxes.
paw • water • both • snap • purple • ship • print • beg


Count by 3s.

## $12 \quad 15$

| b t d w a pa pedue a $p e \mathrm{e}$ emewenvh pddas a l n da $\mathrm{h} w$ e a a p jw d da e y y a pdm t e t a repr | Make 11 $\qquad$ $\qquad$ = $\qquad$ $+$ $\qquad$ = |  |
| :---: | :---: | :---: |
| $a \mathrm{l} a \mathrm{w} j$ op f f l d a | - | 11-3 |
| Look for these words BACKWARDS in the word search: <br> paw add new ate | $+$ |  |

across $\longrightarrow$ down $\downarrow$

$\qquad$
 g_†

$\qquad$
3.
$\qquad$ e

Name:

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


|  | $5+8=$ | $1+8=$ | $8+3=$ | $7+6=$ | $6+5=$ | $6+7=$ | $6+3=$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $6+8=$ | $1+3=$ | $3+4=$ | $5+6=$ | $8+7=$ | $9+2=$ | $5+8=$ | $1+8=$ |
| $3+8=$ | $5+8=$ | $7+2=$ | $8+6=$ | $2+8=$ | $4+2=$ | $8+8=$ | $5+3=$ |
| $8+6=$ | $9+6=$ | $3+7=$ | $7+5=$ | $8+8=$ | $5+9=$ | $1+5=$ | $7+5=$ |
| $2+8=$ | $4+3=$ | $7+2=$ | $3+5=$ | $1+3=$ | $7+7=$ | $9+5=$ | $2+2=$ |
| $7+5=$ | $6+7=$ | $1+4=$ | $1+5=$ | $9+1=$ | $2+8=$ | $8+8=$ | $6+6=$ |
| $8+8=$ | $9+4=$ | $6+5=$ | $8+7=$ | $6+5=$ | $8+9=$ | $8+9=$ |  |

Name:
Complete the pattern.




| 9 tens and 6 ones | 5 is more than |
| :--- | :--- |
| $06 \bigcirc 96 \quad 0609$ | $05 \quad 06$ |





