



## Operations ¿ Algebraic Thinking

I. Louis has 12 apples. Jim has 5 fewer apples than Louis. How many apples does Jim have? $\qquad$

2. Susan has 3 more marbles than Cindy. Cindy has 4 marbles. How many does Susan have? $\qquad$

3. Mary had 18 pencils. She divided them equally between 2 cups. How many were in each cup? $\qquad$
$\square$
3. There were 13 dogs outside and some were eating. 8 dogs were drinking water. How many dogs were eating? $\qquad$

4. Jason had 14 ladybugs. He caught 6 more. How many did he have altogether? $\qquad$
$\square$
5. Write a word problem to match the equation. $7+5=$ $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
6. Draw a picture to match the equation.

$$
8+9=
$$

$\qquad$

7.. Draw a picture to match the equation.

$$
6-3=
$$

$\qquad$


$\qquad$
I. Jack has 3 red cars, 2 blue cars and 5 green cars. How many does he have in all?
$\square$
2. Lisa had 8 pieces of gum. Toby ate 2 and Julie ate 4. How many did she have left?
$\square$
3. Phillip had 12 cupcakes. How could he share them equally between his 3 friends?

4. I had 9 cats and 2 of them ran away. I of them came back. How many cats do I have now? $\qquad$

4. Find the sum.

5. Find the missing number.

6. Find the missing number.

7. Draw a picture to match the equation.

$$
8-2-1=
$$


8. Draw a picture to match the equation.

$$
6+5+5=
$$


q. Write a word problem to match the equation. $3+2+5=$ $\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$


## Name

$\qquad$
I. Solve.

If $5+4=$
then $4+5=$ $\qquad$
2. Solve.

If $8+2=$
then $2+8=$ $\qquad$
3. Solve.

If $7+$ $\qquad$ $=10$
then $\qquad$ $+7=10$
4. Solve.

If $9+$ $\qquad$ $=12$
then $\qquad$ $+9=12$
5. Solve.

If $\qquad$ $+6=15$
then $6+$ $\qquad$ $=15$
6. Solve.

$$
\begin{aligned}
& 5+4+1= \\
& 5+5=
\end{aligned}
$$

$\qquad$
7. Solve.

$$
\begin{aligned}
& 7+3+2= \\
& 7+
\end{aligned}
$$

8. Solve.

$$
\begin{aligned}
& 12+2+5= \\
& 12+\underline{=}=
\end{aligned}
$$

q. Solve.

$$
\begin{aligned}
& 10-5-2= \\
& 10-
\end{aligned}
$$

10. Solve.

$$
\begin{aligned}
& 20-8-5= \\
& 20-
\end{aligned}
$$


$\qquad$
$\qquad$

## Operations ¿ Algebraic Thinking

$$
1.5+\ldots=10
$$

$$
2.8+\ldots=17
$$

$$
3
$$

$\qquad$

$$
+14=\| 9
$$

$$
4 . .
$$

$\qquad$ $+5=\|$

$$
5.12+\ldots=15
$$

$$
\begin{aligned}
& 6.10+\ldots=20 \\
& 7.7+\ldots=13
\end{aligned}
$$

8. Find the sum.

q. Find the missing number.


10 . Find the missing number.

II. Find the difference.

12.. Find the difference.

13. Solve.

$$
6-\quad=8-4
$$

14. Solve.

$$
5+4=7+
$$


$\qquad$
Operations ¿ Algebraic Thinking

1. Skip count and find the missing number.


$$
4,6,
$$

$\qquad$ 10
2. Skip count and find the missing number.


23, $\qquad$ 27
3. Solve using the number line.

$$
6-4=
$$


4. Solve using the number line.

$$
11+8=
$$


5. Solve using the number line.

$$
19-5=
$$

$\qquad$

6. Solve using the number line.

$$
12+7=
$$

$\qquad$

7. Solve using the number line.

$$
17-0=
$$


8. Solve using the number line.

$$
18+2=
$$

$\qquad$


$\qquad$

$2 \cdot+\quad+\quad=$ $\qquad$
3. $15+4=7+$ $\qquad$
4. $12-2=18-$ $\qquad$
5. $6+2+3=$ $\qquad$ $+6$
6. $12-$ $\qquad$ $=12-2-1$
7. Write the related facts.

$$
\begin{aligned}
5+4 & =9 \\
-{ }^{+}- & =- \\
--]_{-}^{-} & =-
\end{aligned}
$$

8. Write the related facts.

$$
\begin{aligned}
8-2 & =6 \\
Z^{+}- & =- \\
--Z & =-
\end{aligned}
$$

Write the doubles.
q. $6+6=$ $\qquad$
10. $8+8=$ $\qquad$

Write the doubles plus one.
II. $6+7=6+\ldots+$ $\qquad$
12. $8+9=8+$ $\qquad$ $+$ $\qquad$


Name $\qquad$ Date
Operations $\ddagger$ Algebraic Thinking
Circle the correct answer.
I. True or False

$$
8=8
$$

2. True or False

$$
5=6
$$

3. True or False

$$
q=8+1
$$

4. True or False

$$
10=5+5
$$

5. True or False

$$
12=7+3
$$

6. True or False

$$
5+2=2+6
$$

7. True or False

$$
3+4=4+3
$$

8. True or False

$$
3+q=6+6
$$

q. True or False

$$
7+8=8+6
$$

10. Solve.

$$
12+\ldots=10+10
$$



Name

1. $8+8=$ $\qquad$
2. $15+\ldots=21$
3. $\qquad$
4. $17+6=$ $\qquad$

$$
\text { 5. } \quad+12=23
$$

$\qquad$
$\qquad$

$$
\begin{aligned}
& \text { I. } 56, \ldots, 58,59 \\
& \text { 2. }\|8,\| 9, \ldots, \ldots, L_{2}, 60 \\
& \text { 3. } 30, \ldots, 35,40 \\
& \text { 4. } \quad 30,77,79 \\
& \text { 5. } 73, \ldots
\end{aligned}
$$

Write the answer using number words.

7. 0000000000 0000000000 0000000000

$$
\text { 8. } \begin{array}{llllllllll}
0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0 & 0
\end{array} 0
$$

q. 82
10.

120



## 

## 3. <br> 



$$
\text { 5. } \begin{aligned}
& 0 \\
& 0
\end{aligned} 00000000000000000
$$

6. 

0000000000
0000000000 00000000
7. 0000000000 0000000000 0000000000 0000000000 0000000000 0
8. 0000000000 00

$\qquad$

Circle the correct answer.
6.

I. Circle the number in the tens place.

56
2. Circle the number in the ones place.
7.


12
3. Write $<,>$ or $=$ $34 \bigcirc 67$
4.

8.

q.

5. $25 \bigcirc 25$

$\qquad$
$\qquad$

## 

| 18 |
| ---: |
| $+\quad 5$ |



$$
\begin{array}{ll}
3 . & 52 \\
+\quad 30 \\
\hline
\end{array}
$$

$$
\text { 4. } \quad 74
$$

$$
+10
$$

$$
\text { 5. } \begin{array}{r}
39 \\
+\quad 50 \\
\hline
\end{array}
$$

6. Sally had 27 boxtops. She found 20 more. How many does she have in all? $\qquad$
$\square$
Explain your answer $\qquad$
$\qquad$
$\qquad$
$\qquad$
7. Jessie had 20 cans. He threw IO of them away. How many did he have left? $\qquad$
$\square$
Explain your answer. $\qquad$
$\qquad$
$\qquad$
8. $0000000000+0000000000$ 00000


Write 10 more than the given number.

1. 30 $\qquad$
2. 44 $\qquad$
3. 65 $\qquad$
4. 72 $\qquad$

Write 10 less than the given number.
5. 26 $\qquad$
6. 5 $\qquad$
7. 89 $\qquad$
8. 97 $\qquad$
9. What is ten more than 78 ?
$\qquad$
Explain your answer. $\qquad$
$\qquad$
$\qquad$
$\qquad$

1O. What is ten more than 22 ?
$\qquad$
Explain your answer. $\qquad$
$\qquad$
$\qquad$
$\qquad$

Write 10 more and IO less than the given number.



## 


6. David had 21 raisins. He ate IO. How many does he have left?


Explain your answer
$\qquad$
$\qquad$
$\qquad$
7. Jane had 20 cans. She threw IO of them away. How many did he have left? $\qquad$


Explain your answer $\qquad$
$\qquad$

$$
5 .
$$

$$
43
$$

$\qquad$
$\qquad$

$$
\text { - } \quad 30
$$

8. 0000000000

0000000000 00000

$$
-
$$


$\qquad$ Date $\qquad$
Measulemment lata


Compare the sizes of the lollipops. Answer the questions below.
I. Is lollipop I bigger or smaller than Iollipop 2?
2. Is lollipop 3 bigger or smaller than Iollipop I?
3. Is lollipop 2 bigger or smaller than Iollipop 3?
4. Which Iollipop is the smallest?
5. Draw 3 lines in order from shortest to longest.

$3 \longrightarrow$
6. Is object 2 longer or shorter than object I?
7. Is object 3 longer or shorter than object 2?
8. Which object is the longest?


Name $\qquad$ Date
Muearviement in iata
Measure each object. Answer the questions below.
4. Draw a line that is 5 inches long.

5. Draw a line that is 12 inches long.


How many units long is each line?
2. $\qquad$ inches
6. about $\qquad$ units
7. about $\qquad$ units
3. $\qquad$ inches


Name $\qquad$ Date $\qquad$
Measurement is (a ta
Write the correct digital time below.


Draw the hands on the clock to make the correct time..


$$
12: 30
$$



$$
10: 00
$$

6. 



Write the correct time below using number words.
7.
$4: 30$


## Name

$\qquad$ Date

Use the graphs to answer the questions below.

I. How many students chose dogs as their favorite?
2. How many students chose cats and fish as their favorite?
3. How many more students chose cats than dogs as their favorite?
6. How many more students chose the square than the circle as their favorite?


Name $\qquad$ Date

Cermet
Write the number of sides and corners.

sides $\qquad$

sides $\qquad$
3.

6. Draw a hexagon.
sides___ corners $\qquad$
4. Circle the shapes that are alike in size.

5. Use 3 squares and I triangle to draw a house.
$\square$

## 7. Draw a pentagon.


$\qquad$

## Geometiy

Using a sphere and a cone
. shape, draw an ice cream cone.

2. What new shape does the 2 rectangles make?

3. Use two triangles to make a square.

4. What new shape does the 2 squares make?

5. Draw a cylinder.
6. Draw a rectangular prism.

$\qquad$
Operations $\ddagger$ Algebraic Thinking
Circle the correct answer.
4. Show one-fourth.

5. Show one-half.

6. Write the fraction.

3. Divide the shape into 4 equal parts.


## Common Core Standards Checklist

Name

Operations ¿ Algebraic Thinking
not mastered
in progress
mastered

| I.OA.I |  |  |  |
| :--- | :--- | :--- | :--- |
| I.OA.2 |  |  |  |
| I.OA.3 |  |  |  |
| I.OA.4 |  |  |  |
| I.OA.5 |  |  |  |
| I.OA.6 |  |  |  |
| I.OA.7 |  |  |  |
| I.OA.8 |  |  |  |
| Number ¿ Operations in Base Ten | not mastered | in progress | mastered |
| I.NBT.I |  |  |  |
| I.NBT.2 |  |  |  |
| I.NBT.3 |  |  |  |
| I.NBT.4 |  |  |  |
| I.NBT.5 |  |  |  |
| I.NBT.6 |  |  |  |
| Measurement ¿ Datal |  |  |  |
| not mastered | in progress | mastered |  |


| I.MD.I |  |  |  |
| :--- | :--- | :--- | :--- |
| I.MD.2 |  |  |  |
| I.MD.3 |  |  |  |
| I.MD.4 |  |  |  |
| Geometry |  |  |  |
| I.G.I |  |  |  |
| I.G.2 |  |  |  |
| I.G.3 |  |  |  |

