

## Operations and Algebraic Thinking

Write the correct answer.

*Show your work.*

- 1 Jonathon had 14 marbles. He gave some to his friend. Now he has only 6 marbles. How many marbles did he give to his friend?

\_\_\_\_\_

- 2 There were some plates on a shelf. Jasmine puts 6 more plates on the shelf. Now there are 15 plates on the shelf. How many plates were on the shelf to start?

\_\_\_\_\_

- 3 Rita has 4 toy horses, 6 toy dogs, and 6 toy cats. She puts all of the toy dogs and cats away. How many toys does she put away?

\_\_\_\_\_

- 4 There are 8 red balloons, 5 blue balloons, and 2 green balloons in the air. How many balloons are in the air?

\_\_\_\_\_

**Solve.**

5  $8 + \square = 14$

6  $14 - 9 = \square$

7  $9 + 0 = \square$

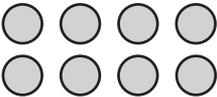
8 
$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

Name \_\_\_\_\_

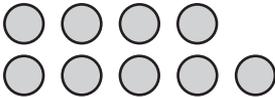
Date \_\_\_\_\_

Count by 2s. Ring odd or even.

**9**

	odd
	even

**10**

	odd
	even

Write the number in each row. Write the number in each column. Then write two addition equations for the array.

**11**


\_\_\_\_\_

\_\_\_\_\_

-----

\_\_\_\_\_

\_\_\_\_\_

**12**


\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

## Number and Operations in Base Ten

Count the tens and ones.

Then write the total.

**13** 

$$\begin{array}{r} \underline{\quad} \\ \text{Tens} \end{array} + \begin{array}{r} \underline{\quad} \\ \text{Ones} \end{array} = \begin{array}{r} \underline{\quad} \\ \text{Total} \end{array}$$

**14** 

$$\begin{array}{r} \underline{\quad} \\ \text{Tens} \end{array} + \begin{array}{r} \underline{\quad} \\ \text{Ones} \end{array} = \begin{array}{r} \underline{\quad} \\ \text{Total} \end{array}$$

What number is shown?

**15** 

$$\begin{array}{r} \underline{\quad} \\ \text{Hundreds} \end{array} \begin{array}{r} \underline{\quad} \\ \text{Tens} \end{array} \begin{array}{r} \underline{\quad} \\ \text{Ones} \end{array}$$

**16** 600

$$\begin{array}{r} \underline{\quad} \\ \text{Hundreds} \end{array} \begin{array}{r} \underline{\quad} \\ \text{Tens} \end{array} \begin{array}{r} \underline{\quad} \\ \text{Ones} \end{array}$$

**17** Skip count by 10s. Write the missing numbers.

130 \_\_\_\_\_ 170 \_\_\_\_\_

**18** Skip count by 5s. Write the missing numbers.

20 \_\_\_\_\_ 35 \_\_\_\_\_ 50

**19** Write the number name.

**716**

\_\_\_\_\_

**20** Write the number in expanded form.

385 = \_\_\_\_\_ + \_\_\_\_\_ + \_\_\_\_\_

Write  $<$ ,  $>$ , or  $=$ .

**21** 173  $\bigcirc$  207

**22** 172  $\bigcirc$  127

**Add or subtract.**

$$\begin{array}{r} 23 \quad 32 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \quad 47 \\ + 26 \\ \hline \end{array}$$

**Solve.**

- 25 Jason has 23 car stickers, 26 truck stickers, 35 boat stickers, and 14 bicycle stickers. How many stickers does Jason have in all?

\_\_\_\_\_

- 26 Ari, Ron, and Lisa play a game. Ari scores 14 points, Ron scores 17 points, and Lisa scores 12 points. How many points do they score altogether?

\_\_\_\_\_

**Add or subtract.**

27  $174 + 59 =$  \_\_\_\_\_

28  $483 - 265 =$  \_\_\_\_\_

**Solve.**

- 29 Ms. Carver picks 894 cherries. Then she picks 10 more cherries. How many cherries does Ms. Carver pick in all?

\_\_\_\_\_

- 30 Walter had 397 marbles. He gave 100 marbles to his friend. How many marbles does Walter have now?

\_\_\_\_\_

- 31 What happens when you add a number to zero? Explain.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- 32 How does knowing  $8 + 5 = 13$  help you solve  $13 - 5$ ?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Measurement and Data

Solve.

- 33** Doug had 21 feet of rope. He used some of the rope. Now he has 15 feet left. How many feet of rope did Doug use?

\_\_\_\_\_

- 34** This clock shows when Cyndi ate dinner last night.



What time did Cyndi eat dinner?

\_\_\_\_\_

- 35** Write the time a different way.



\_\_\_\_\_ o'clock

- 36** Ana buys a sticker with 2 quarters, 1 dime, and a nickel. How much does Ana pay for the sticker?

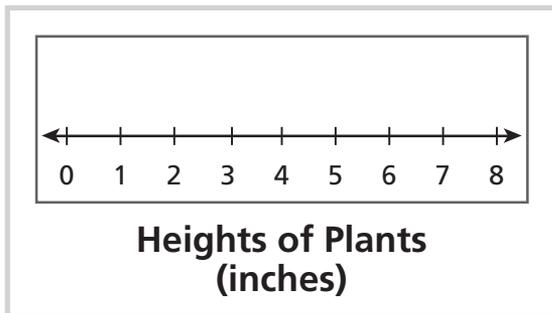
\_\_\_\_\_

Measure the strings to the nearest centimeter.

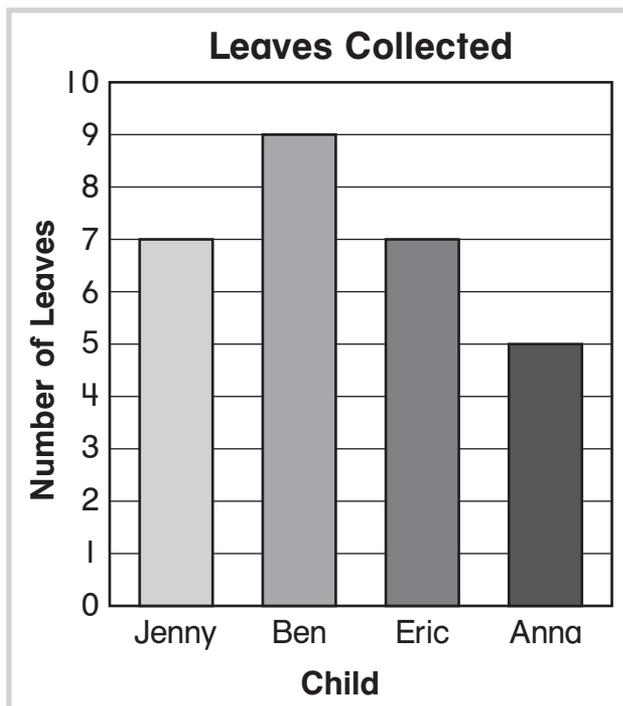
- 37** String A 
- String B 
- String C 
- String D 

String	Length
A	
B	
C	
D	

- 38** Valeria measures the height of 6 plants. The heights are 5 inches, 8 inches, 2 inches, 5 inches, 3 inches, and 8 inches. Complete the line plot to show Valeria's data.



Use the bar graph for 39–40.



- 39** Three of Ben's leaves are oak leaves. The rest are maple leaves. How many maple leaves does Ben have?
- \_\_\_\_\_
- 40** How many leaves did Jenny and Eric collect altogether?
- \_\_\_\_\_

## Geometry

Look at the figures.

41



Figure A

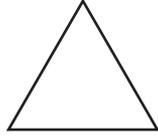


Figure B

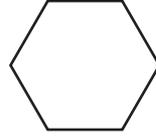


Figure C

Which shape has 6 angles?

\_\_\_\_\_

Name each shape. Choose a word from the box.

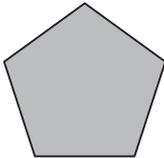


42



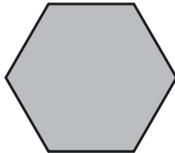
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43



\_\_\_\_\_

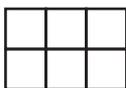
44



\_\_\_\_\_

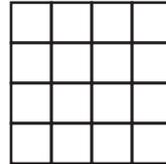
Write the number of small squares.

45



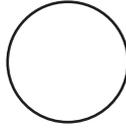
\_\_\_\_\_ squares

46



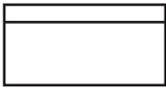
\_\_\_\_\_ squares

- 47 Shade a third of the circle.



Look at the rectangles.

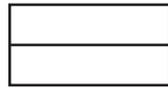
48



*A*



*B*



*C*



*D*

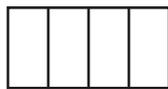
Which rectangles show two halves?

\_\_\_\_\_

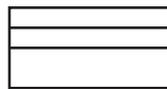
49



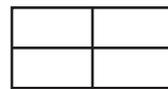
*A*



*B*



*C*



*D*

Which rectangles show four fourths?

\_\_\_\_\_

- 50 Are the shaded parts equal shares? Explain.



*A*



*B*

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_