

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 $9 + 0 = \square$

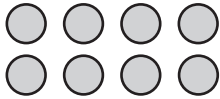
8
$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

Name _____

Date _____

Count by 2s. Ring odd or even.

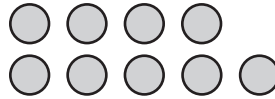
9



odd

even

10



odd

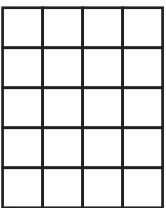
even

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

11



12



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.

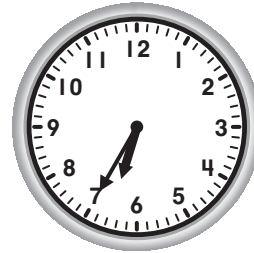
- 32 How does knowing $8 + 5 = 13$ help you solve $13 - 5$?

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

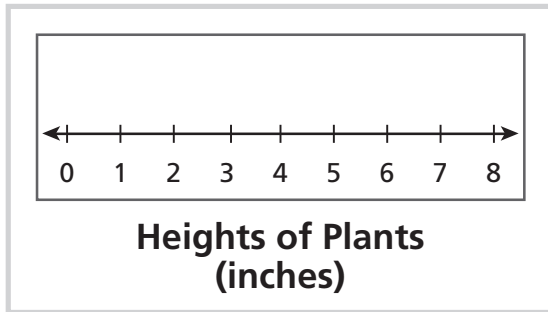
- 36** Ana buys a sticker with 2 quarters, 1 dime, and a nickel. How much does Ana pay for the sticker?
- _____

Measure the strings to the nearest centimeter.

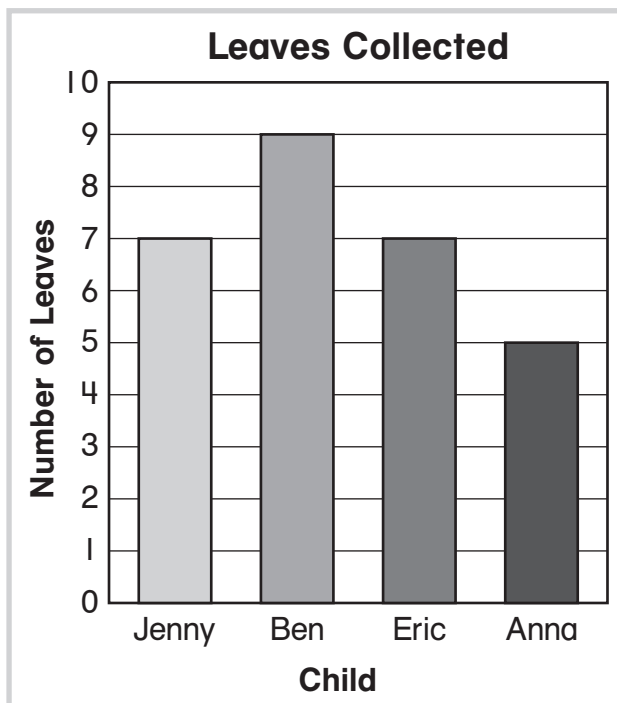
- 37** String A 
- String B 
- String C 
- String D 

| 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

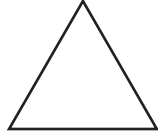


Figure B



Figure C

Which shape has 6 angles?

Name each shape. Choose a word from the box.

cube

hexagon

triangle

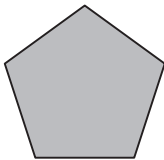
pentagon

quadrilateral

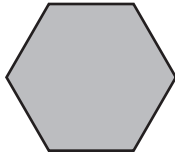
42



43



44



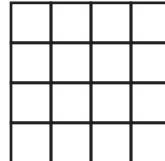
Write the number of small squares.

45



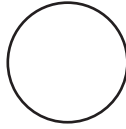
_____ squares

46



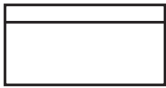
_____ squares

- 47 Shade a third of the circle.



Look at the rectangles.

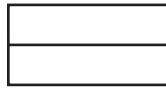
48



A



B



C



D

Which rectangles show two halves?

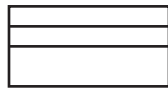
49



A



B



C



D

Which rectangles show four fourths?

- 50 Are the shaded parts equal shares? Explain.



A



B

