



For 1 and 2, find the length of the segment to the nearest quarter inch.

1 

2 

3 Fill in the missing number.

3 ft 5 in. = 41 in.

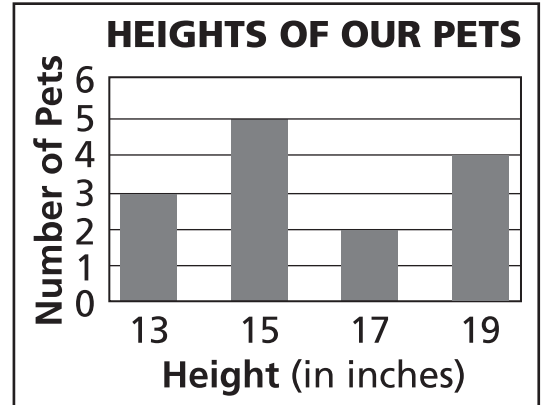
4 Eliza, Leroy, and James measured the lengths of their steps. The table shows their results.

Student	Length of Step
Eliza	2 ft 6 in.
Leroy	29 in.
James	2 ft 3 in.

Write the correct order of the students from shortest step to longest step.

James, Leroy, Eliza

Use the graph for 5 and 6.



5 How many pets were taller than 15 inches?

6


6 What was the height of the tallest pet?

19 inches

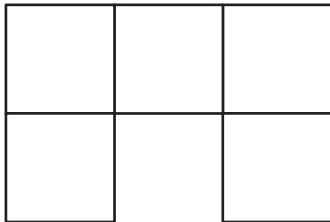
For 7 to 9, write the length of each segment to the nearest centimeter.

7 

8 

9 

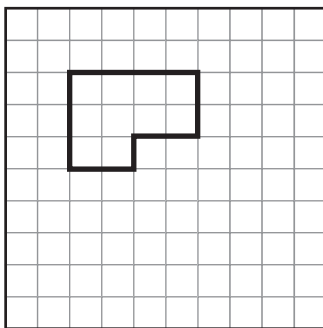
- 10 What is the perimeter and area of figure below?



Perimeter = **12** units

Area = **5** square units

- 11 Find the perimeter (P) and area (A) of the figure.



$P =$ **14** units

$A =$ **10** square units

- 12 Chan drew a square with an area of 9 square inches. What was the perimeter of the square?

12 inches

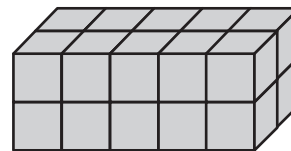
- 13 The area of the rectangle is 15 square centimeters. The perimeter is 16 centimeters. What are the length and width of the rectangle?

$l =$ **5** cm

$w =$ **3** cm

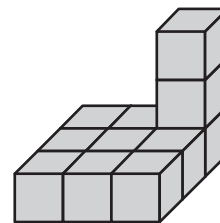
or $l = 3$ cm and $w = 5$ cm

- 14 Mari made the box below using cubes. How many cubes did she use in all?



20 cubes

- 15 How many more cubes will Sonia need to make a box that is 3 cubes long, 3 cubes wide, and 3 cubes tall?



16 more cubes