



Review

Chapter 13

Perimeter and Area

Vocabulary Check



Use the word bank to complete each sentence.

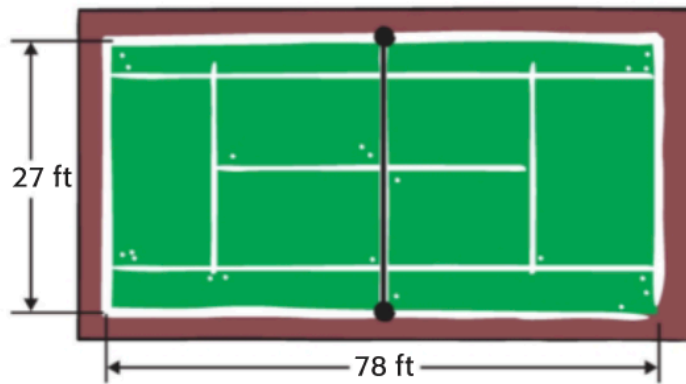
area **perimeter** **square units** **unit square**

- The distance around a figure is the _____.
- _____ is the number of square units needed to cover a region or figure without any overlap.
- Area is measured in _____.
- A square with a side length of one unit is called a _____.

Concept Check



Look at the tennis court below. Find the perimeter and area.



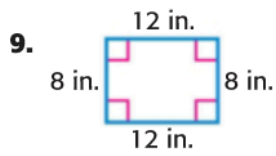
5. Perimeter = _____ 6. Area = _____

Find each perimeter.

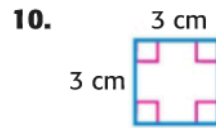
7. $P =$ _____ 8. $P =$ _____



Find each perimeter.



$P =$ _____

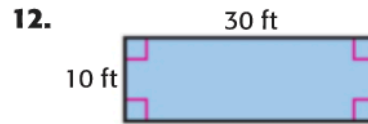


$P =$ _____

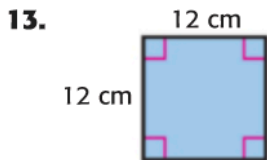
Find the area of each square or rectangle.



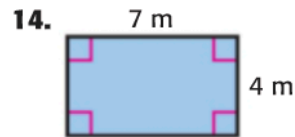
$A =$ _____



$A =$ _____

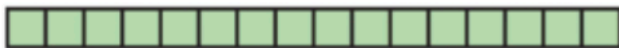


$A =$ _____



$A =$ _____

15. Find the perimeter and area of the rectangle.



Perimeter: _____

Area: _____



Name _____



Problem Solving

16. Rodolfo's ping pong table has an area of 45 square feet. The length is 9 feet. What is the perimeter of the ping pong table?

17. Mr. Lobo is building a fence around his rectangular yard. It is 16 feet long and 14 feet wide. How many feet of fencing will he need?

18. Brett painted 3 walls. Each wall was 9 feet tall and 12 feet long. How much wall area did he paint?

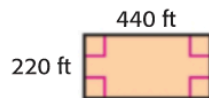
19. Is there a relationship between the area and the perimeter of a rectangle? Explain.



My Work!

Test Practice

20. Heidi ran two laps around the city block shown. How many feet did she run?



- (A) 660 ft (C) 1,320 ft
(B) 880 ft (D) 2,640 ft