20 Word Problems Involving Simple Equations
(Part 3)

Geometry

10. Suppose that the area of a square is five times its perimeter. Find the length of a side of the square.

11. Suppose that the area of a square is equal to its perimeter. Find the length of a side of the square.

12. Suppose that the area of a square is half of its perimeter. Find the length of a side of the square.

13. The perimeter of a rectangle is 32 inches, and the area is 60 square inches. Find the length and width of the rectangle.