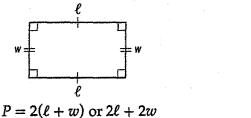
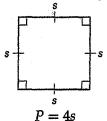
6 Perimeter and Area of Squares and Rectangles

Perimeter is the distance around a geometric figure. Perimeter is measured in linear units.

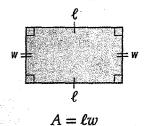
- To find the perimeter of a rectangle, multiply two times the sum of the length and width, or $2(\ell + w)$.
- To find the perimeter of a square, multiply four times the length of a side, or 4s.

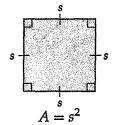


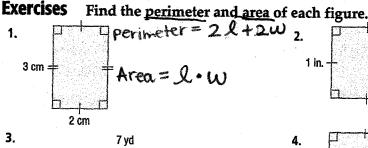


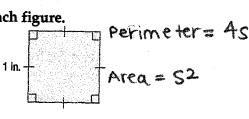
Area is the number of square units needed to cover a surface. Area is measured in square units.

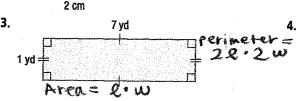
- To find the area of a rectangle, multiply the length times the width, or $\ell \cdot w$.
- To find the area of a square, find the square of the length of a side, or s^2 .

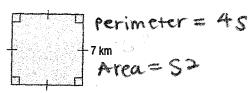












5. a rectangle with length 6 feet and width 4 feet

6. a rectangle with length 12 centimeters and width 9 centimeters

Area = l·w

7. a square with length 3 meters

Arcu = S2

8. a square with length 15 inches