

# (Area & Polygons Re-Test Practice Part II)

Topics: (A) Find missing values given the total area or perimeter.

(B) Find the area or perimeter of a shape with missing values.

1. The area of a parallelogram is  $125 \text{ m}^2$ , the length is  $15 \text{ m}$ . Find the width.
2. The perimeter of a rectangle is  $32 \text{ ft}$  and the width is  $6 \text{ ft}$ . Find the length.
3. The height of a triangle is  $13 \text{ m}$  and the area is  $156 \text{ m}^2$ . Find the measure of the base.
4. The circumference of a circle is  $40.82 \text{ cm}$ . Find the diameter and radius of the circle.
5. The area of a circle is  $19.625 \text{ ft}^2$ . Find the radius and diameter of the circle.

Find the area and perimeter of each shape.

