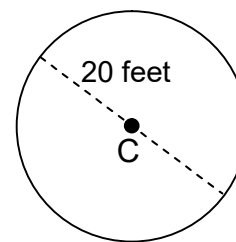


2-6. Find the area and perimeter (or circumference) of each of the figures below.

2. Circumference _____

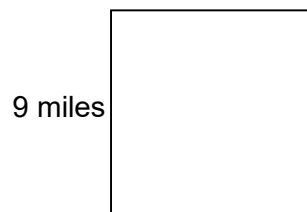
Area _____



3. (Assume that the figure at the right is a square)

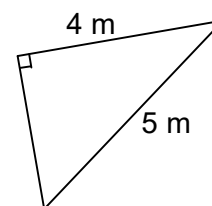
Perimeter _____

Area _____



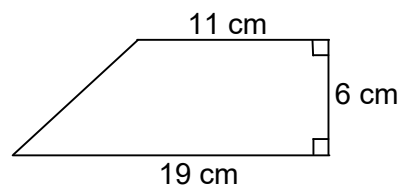
4. Perimeter _____

Area _____



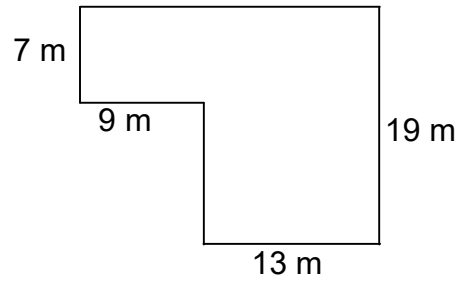
5. Perimeter _____

Area _____

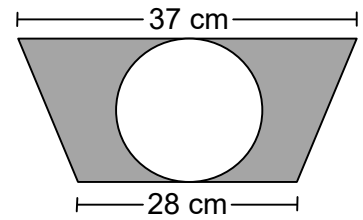


6. Perimeter _____

Area _____



7. In the figure at the right, the circle is tangent to the bases of the trapezoid and has a radius with a length of 10 cm. Find the area of the shaded region. _____



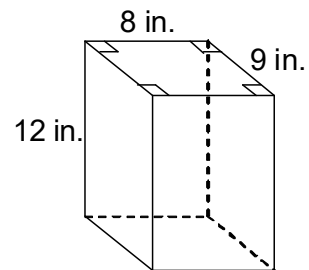
8. A room is 15 feet wide and 12 feet long. If carpet costs \$10 per square yard, how much will it cost you to carpet the room? _____

9-12. Find the lateral area (where applicable), total surface area, and volume of each of the following solids.

9. Lateral area: _____

Total surface area: _____

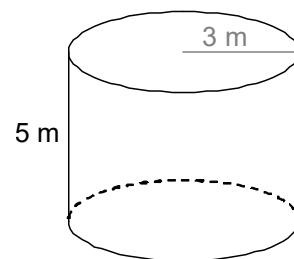
Volume: _____



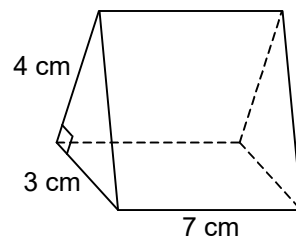
10. Lateral area: _____

Total surface area: _____

Volume: _____



11. Lateral area: _____
Total surface area: _____
Volume: _____



12. Volume: _____
Total surface area: _____

