8. The wheel of a truck has a radius of 90 cm. How far has the truck traveled when the wheel has rotated 100 times? Round your answer to the nearest hundredth.
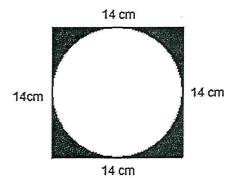
9. A circle has a circumference of 43.96 cm. What is the area of the circle? Round your answer to the nearest tenth.

10) Find the area of the shaded region if the big diameter is 12 in, and the small diameter is 8 in.

HINT

$$A_{SHADED} = A_{OUTER} - A_{INNER}$$

11. Find the area of the shaded region.

14 cm

14cm   14 cm

14 cm