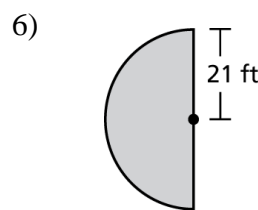
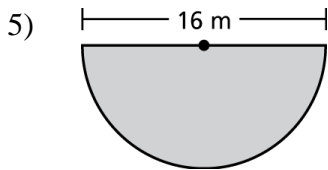
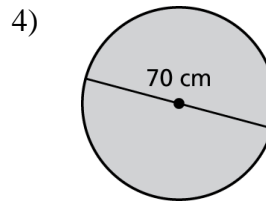
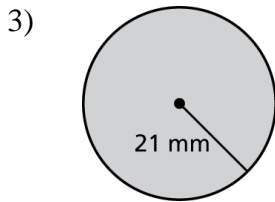
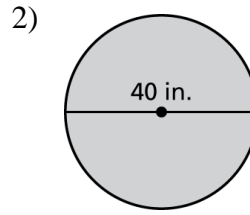
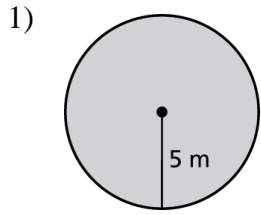


Geometry –Area of Circles

Find the area for the following. Use 3.14 or $\frac{22}{7}$ for π .

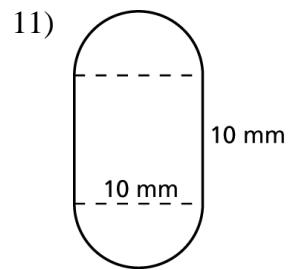
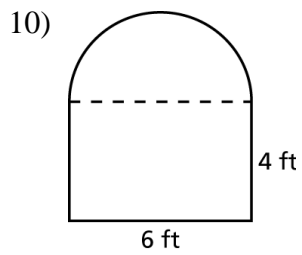


Complete the following. Show all algebraic work.

- 7) What is the radius of a circle whose area is 254.34 cm^2 ? 8) What is the area of a circular region with a diameter of 18 kilometers?

- 9) The area of Jason's cake plate is about 50.24 in^2 . He places a 7-inch fork across the plate after eating. Can the fork fit on the plate without going over the edge? Show all work.

Complete perimeter **and** area of the following regions.



Find the area of the shaded region..

