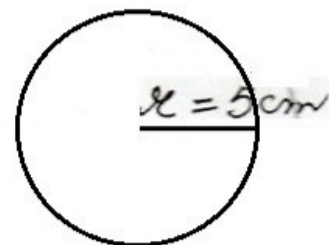
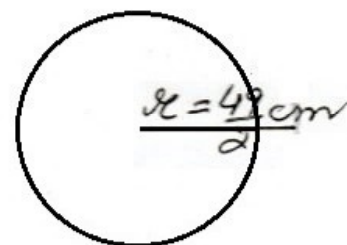


$$\begin{aligned}
 \text{2) area of } \odot &= \pi r^2 \\
 &= \frac{22}{7} \times 5 \times 5 \\
 &= \frac{550}{7} \\
 &= 78.57 \text{ cm}^2
 \end{aligned}$$



$$\begin{aligned}
 \text{3) circumference} &= 154 \text{ m} \\
 2\pi r &= 154 \\
 2 \times \frac{22}{7} r &= 154 \\
 \Rightarrow r &= \frac{154 \times 7}{2 \times 22} \\
 &= \frac{49}{2} \text{ m} \\
 &= 24.5 \text{ m}
 \end{aligned}$$



area

$$\begin{aligned}
 &= \pi r^2 \\
 &= \frac{22}{7} \times \frac{49}{2} \times \frac{49}{2} \\
 &= \frac{3773}{2} \\
 &= 1886.5 \text{ m}^2
 \end{aligned}$$