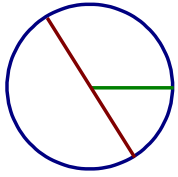


---

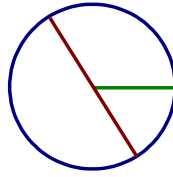
# Circumference and Area of Circles (C)

---

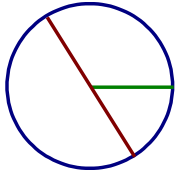
Find the circumference and area of each circle to one decimal place.



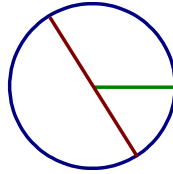
$r = 4 \text{ yd}$



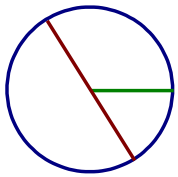
$d = 0.2 \text{ in}$



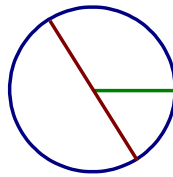
$r = 4.1 \text{ cm}$



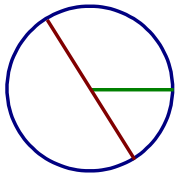
$r = 6.6 \text{ cm}$



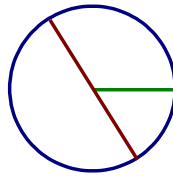
$r = 4.4 \text{ cm}$



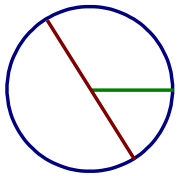
$d = 7.5 \text{ in}$



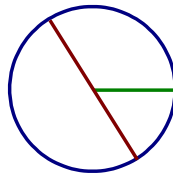
$r = 2.7 \text{ mi}$



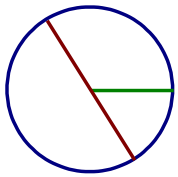
$r = 3 \text{ in}$



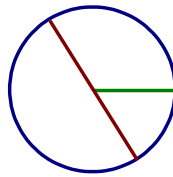
$r = 8.3 \text{ in}$



$r = 5.9 \text{ mi}$



$d = 7.5 \text{ cm}$



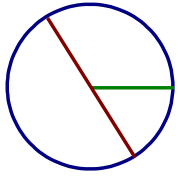
$r = 6.3 \text{ cm}$

---

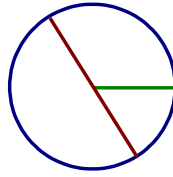
# Circumference and Area of Circles (C) Answers

---

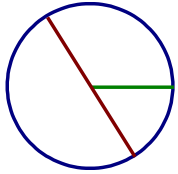
Find the circumference and area of each circle to one decimal place.



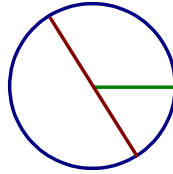
$$\begin{aligned}r &= 4 \text{ yd} \\C &= 25.1 \text{ yd} \\A &= 50.3 \text{ sq. yd}\end{aligned}$$



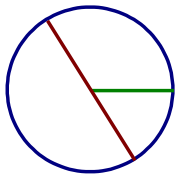
$$\begin{aligned}d &= 0.2 \text{ in} \\C &= 0.6 \text{ in} \\A &= 0 \text{ sq. in}\end{aligned}$$



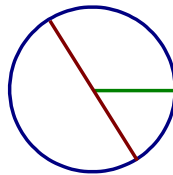
$$\begin{aligned}r &= 4.1 \text{ cm} \\C &= 25.8 \text{ cm} \\A &= 52.8 \text{ sq. cm}\end{aligned}$$



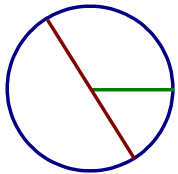
$$\begin{aligned}r &= 6.6 \text{ cm} \\C &= 41.5 \text{ cm} \\A &= 136.8 \text{ sq. cm}\end{aligned}$$



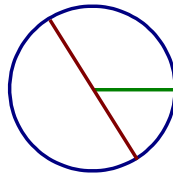
$$\begin{aligned}r &= 4.4 \text{ cm} \\C &= 27.6 \text{ cm} \\A &= 60.8 \text{ sq. cm}\end{aligned}$$



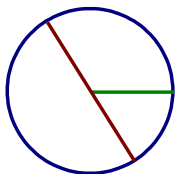
$$\begin{aligned}d &= 7.5 \text{ in} \\C &= 23.6 \text{ in} \\A &= 44.2 \text{ sq. in}\end{aligned}$$



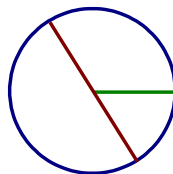
$$\begin{aligned}r &= 2.7 \text{ mi} \\C &= 17 \text{ mi} \\A &= 22.9 \text{ sq. mi}\end{aligned}$$



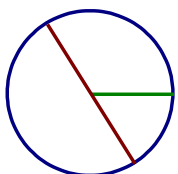
$$\begin{aligned}r &= 3 \text{ in} \\C &= 18.8 \text{ in} \\A &= 28.3 \text{ sq. in}\end{aligned}$$



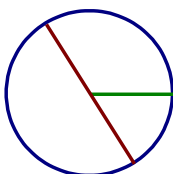
$$\begin{aligned}r &= 8.3 \text{ in} \\C &= 52.2 \text{ in} \\A &= 216.4 \text{ sq. in}\end{aligned}$$



$$\begin{aligned}r &= 5.9 \text{ mi} \\C &= 37.1 \text{ mi} \\A &= 109.4 \text{ sq. mi}\end{aligned}$$



$$\begin{aligned}d &= 7.5 \text{ cm} \\C &= 23.6 \text{ cm} \\A &= 44.2 \text{ sq. cm}\end{aligned}$$



$$\begin{aligned}r &= 6.3 \text{ cm} \\C &= 39.6 \text{ cm} \\A &= 124.7 \text{ sq. cm}\end{aligned}$$