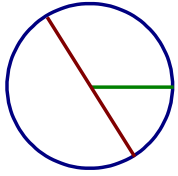
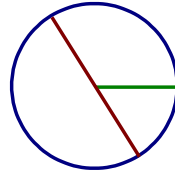

Circumference and Area of Circles (I)

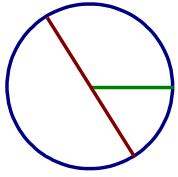
Find the circumference and area of each circle to one decimal place.



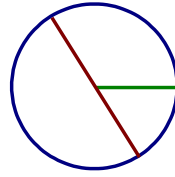
$r = 1.1 \text{ mm}$



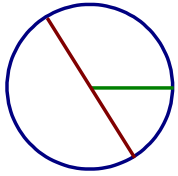
$d = 9.2 \text{ in}$



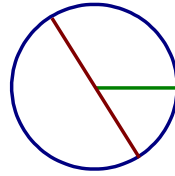
$d = 8.7 \text{ mm}$



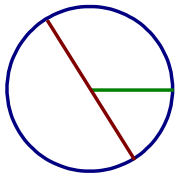
$d = 3.1 \text{ m}$



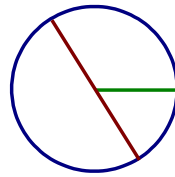
$r = 4.2 \text{ mm}$



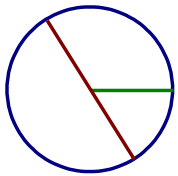
$d = 8.1 \text{ in}$



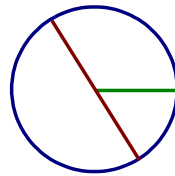
$r = 6.4 \text{ m}$



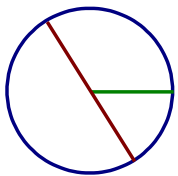
$r = 6.4 \text{ cm}$



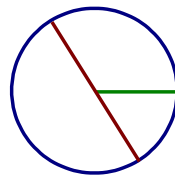
$r = 8.5 \text{ mm}$



$d = 0.5 \text{ cm}$



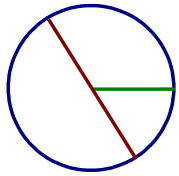
$r = 2.9 \text{ m}$



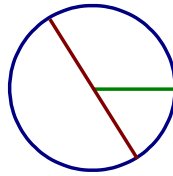
$d = 7.7 \text{ in}$

Circumference and Area of Circles (I) Answers

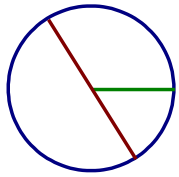
Find the circumference and area of each circle to one decimal place.



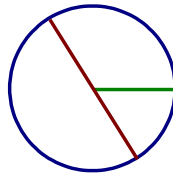
$$\begin{aligned}r &= 1.1 \text{ mm} \\C &= 6.9 \text{ mm} \\A &= 3.8 \text{ sq. mm}\end{aligned}$$



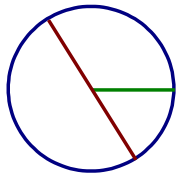
$$\begin{aligned}d &= 9.2 \text{ in} \\C &= 28.9 \text{ in} \\A &= 66.5 \text{ sq. in}\end{aligned}$$



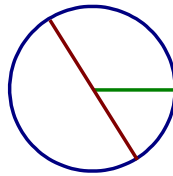
$$\begin{aligned}d &= 8.7 \text{ mm} \\C &= 27.3 \text{ mm} \\A &= 59.4 \text{ sq. mm}\end{aligned}$$



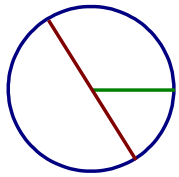
$$\begin{aligned}d &= 3.1 \text{ m} \\C &= 9.7 \text{ m} \\A &= 7.5 \text{ sq. m}\end{aligned}$$



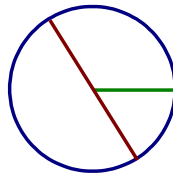
$$\begin{aligned}r &= 4.2 \text{ mm} \\C &= 26.4 \text{ mm} \\A &= 55.4 \text{ sq. mm}\end{aligned}$$



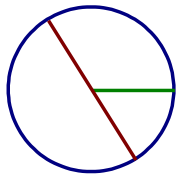
$$\begin{aligned}d &= 8.1 \text{ in} \\C &= 25.4 \text{ in} \\A &= 51.5 \text{ sq. in}\end{aligned}$$



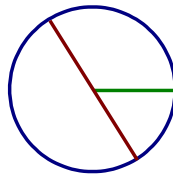
$$\begin{aligned}r &= 6.4 \text{ m} \\C &= 40.2 \text{ m} \\A &= 128.7 \text{ sq. m}\end{aligned}$$



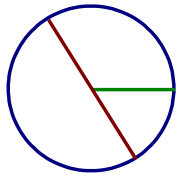
$$\begin{aligned}r &= 6.4 \text{ cm} \\C &= 40.2 \text{ cm} \\A &= 128.7 \text{ sq. cm}\end{aligned}$$



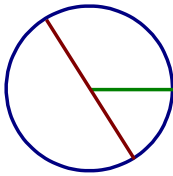
$$\begin{aligned}r &= 8.5 \text{ mm} \\C &= 53.4 \text{ mm} \\A &= 227 \text{ sq. mm}\end{aligned}$$



$$\begin{aligned}d &= 0.5 \text{ cm} \\C &= 1.6 \text{ cm} \\A &= 0.2 \text{ sq. cm}\end{aligned}$$



$$\begin{aligned}r &= 2.9 \text{ m} \\C &= 18.2 \text{ m} \\A &= 26.4 \text{ sq. m}\end{aligned}$$



$$\begin{aligned}d &= 7.7 \text{ in} \\C &= 24.2 \text{ in} \\A &= 46.6 \text{ sq. in}\end{aligned}$$