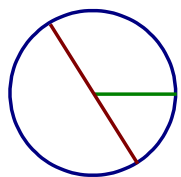


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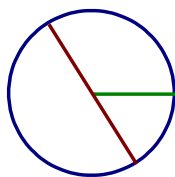
## Circumference and Area of Circles (B)

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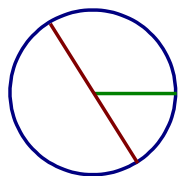
Find the circumference and area of each circle to one decimal place.



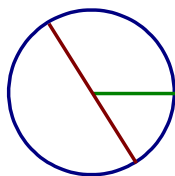
$d = 4.9 \text{ mi}$



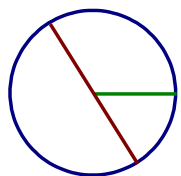
$d = 6.8 \text{ yd}$



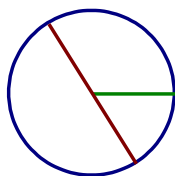
$r = 1.2 \text{ m}$



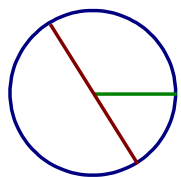
$d = 4.7 \text{ mi}$



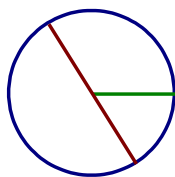
$d = 6.2 \text{ mm}$



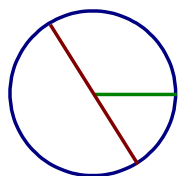
$d = 6 \text{ mi}$



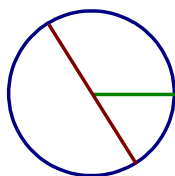
$r = 8.4 \text{ mi}$



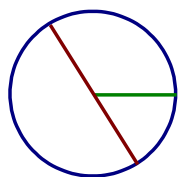
$d = 7.5 \text{ in}$



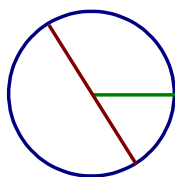
$d = 8.4 \text{ mi}$



$r = 4.2 \text{ mi}$



$r = 7 \text{ mm}$



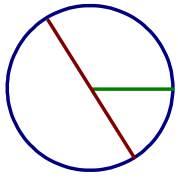
$r = 6.5 \text{ cm}$

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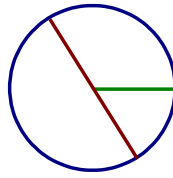
# Circumference and Area of Circles (B) Answers

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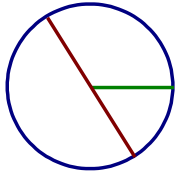
Find the circumference and area of each circle to one decimal place.



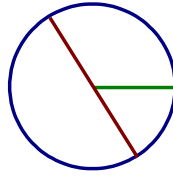
$$\begin{aligned}d &= 4.9 \text{ mi} \\C &= 15.4 \text{ mi} \\A &= 18.9 \text{ sq. mi}\end{aligned}$$



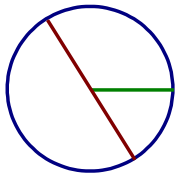
$$\begin{aligned}d &= 6.8 \text{ yd} \\C &= 21.4 \text{ yd} \\A &= 36.3 \text{ sq. yd}\end{aligned}$$



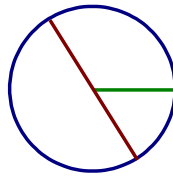
$$\begin{aligned}r &= 1.2 \text{ m} \\C &= 7.5 \text{ m} \\A &= 4.5 \text{ sq. m}\end{aligned}$$



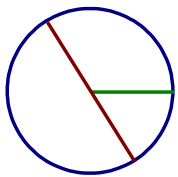
$$\begin{aligned}d &= 4.7 \text{ mi} \\C &= 14.8 \text{ mi} \\A &= 17.3 \text{ sq. mi}\end{aligned}$$



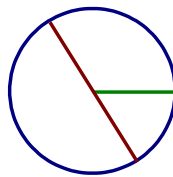
$$\begin{aligned}d &= 6.2 \text{ mm} \\C &= 19.5 \text{ mm} \\A &= 30.2 \text{ sq. mm}\end{aligned}$$



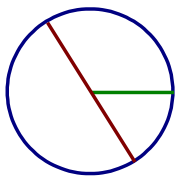
$$\begin{aligned}d &= 6 \text{ mi} \\C &= 18.8 \text{ mi} \\A &= 28.3 \text{ sq. mi}\end{aligned}$$



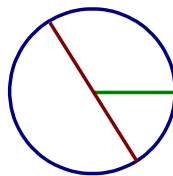
$$\begin{aligned}r &= 8.4 \text{ mi} \\C &= 52.8 \text{ mi} \\A &= 221.7 \text{ sq. mi}\end{aligned}$$



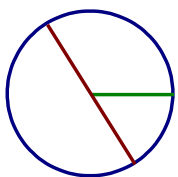
$$\begin{aligned}d &= 7.5 \text{ in} \\C &= 23.6 \text{ in} \\A &= 44.2 \text{ sq. in}\end{aligned}$$



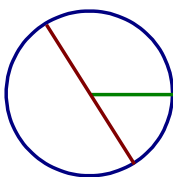
$$\begin{aligned}d &= 8.4 \text{ mi} \\C &= 26.4 \text{ mi} \\A &= 55.4 \text{ sq. mi}\end{aligned}$$



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



$$\begin{aligned}r &= 7 \text{ mm} \\C &= 44 \text{ mm} \\A &= 153.9 \text{ sq. mm}\end{aligned}$$



$$\begin{aligned}r &= 6.5 \text{ cm} \\C &= 40.8 \text{ cm} \\A &= 132.7 \text{ sq. cm}\end{aligned}$$