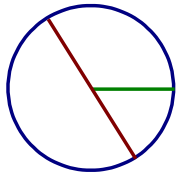


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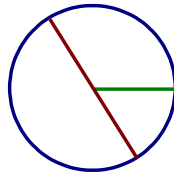
# Circumference and Area of Circles (G)

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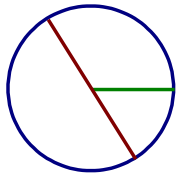
Find the circumference and area of each circle to one decimal place.



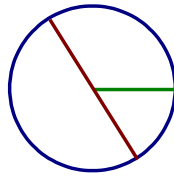
$r = 7.3 \text{ mi}$



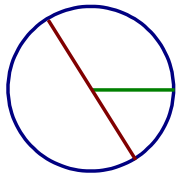
$r = 2.4 \text{ in}$



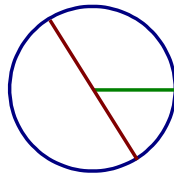
$d = 8.6 \text{ mi}$



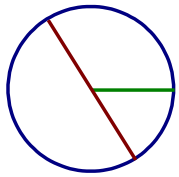
$d = 6.4 \text{ mm}$



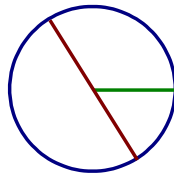
$r = 7.7 \text{ cm}$



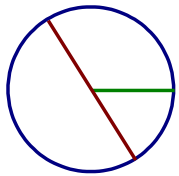
$r = 9.7 \text{ mm}$



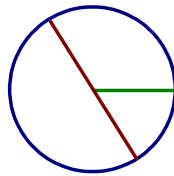
$d = 0.2 \text{ cm}$



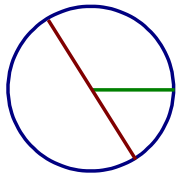
$r = 8.6 \text{ mi}$



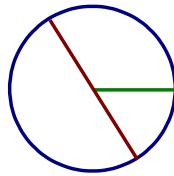
$d = 1.4 \text{ cm}$



$d = 5.6 \text{ cm}$



$r = 0.8 \text{ cm}$



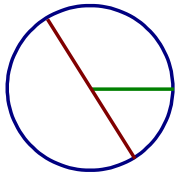
$r = 3.8 \text{ mi}$

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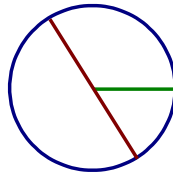
# Circumference and Area of Circles (G) Answers

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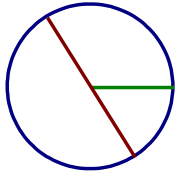
Find the circumference and area of each circle to one decimal place.



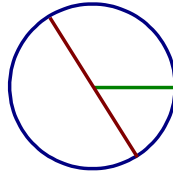
$$\begin{aligned}r &= 7.3 \text{ mi} \\C &= 45.9 \text{ mi} \\A &= 167.4 \text{ sq. mi}\end{aligned}$$



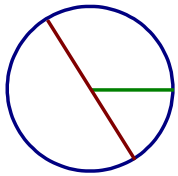
$$\begin{aligned}r &= 2.4 \text{ in} \\C &= 15.1 \text{ in} \\A &= 18.1 \text{ sq. in}\end{aligned}$$



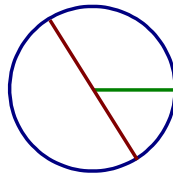
$$\begin{aligned}d &= 8.6 \text{ mi} \\C &= 27 \text{ mi} \\A &= 58.1 \text{ sq. mi}\end{aligned}$$



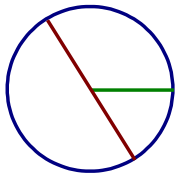
$$\begin{aligned}d &= 6.4 \text{ mm} \\C &= 20.1 \text{ mm} \\A &= 32.2 \text{ sq. mm}\end{aligned}$$



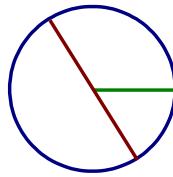
$$\begin{aligned}r &= 7.7 \text{ cm} \\C &= 48.4 \text{ cm} \\A &= 186.3 \text{ sq. cm}\end{aligned}$$



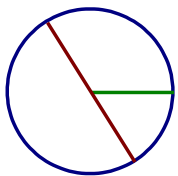
$$\begin{aligned}r &= 9.7 \text{ mm} \\C &= 60.9 \text{ mm} \\A &= 295.6 \text{ sq. mm}\end{aligned}$$



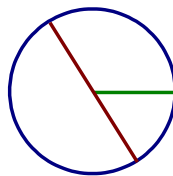
$$\begin{aligned}d &= 0.2 \text{ cm} \\C &= 0.6 \text{ cm} \\A &= 0 \text{ sq. cm}\end{aligned}$$



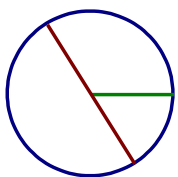
$$\begin{aligned}r &= 8.6 \text{ mi} \\C &= 54 \text{ mi} \\A &= 232.4 \text{ sq. mi}\end{aligned}$$



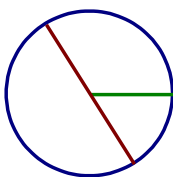
$$\begin{aligned}d &= 1.4 \text{ cm} \\C &= 4.4 \text{ cm} \\A &= 1.5 \text{ sq. cm}\end{aligned}$$



$$\begin{aligned}d &= 5.6 \text{ cm} \\C &= 17.6 \text{ cm} \\A &= 24.6 \text{ sq. cm}\end{aligned}$$



$$\begin{aligned}r &= 0.8 \text{ cm} \\C &= 5 \text{ cm} \\A &= 2 \text{ sq. cm}\end{aligned}$$



$$\begin{aligned}r &= 3.8 \text{ mi} \\C &= 23.9 \text{ mi} \\A &= 45.4 \text{ sq. mi}\end{aligned}$$