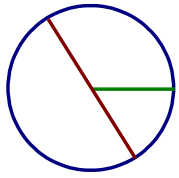


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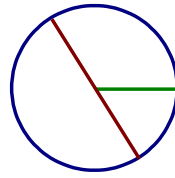
## Circumference and Area of Circles (E)

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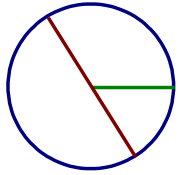
Find the circumference and area of each circle to one decimal place.



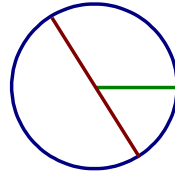
$d = 3 \text{ m}$



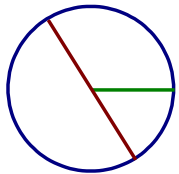
$d = 6.1 \text{ mi}$



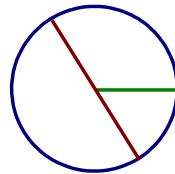
$d = 4.6 \text{ cm}$



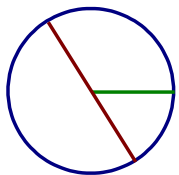
$r = 0.3 \text{ mi}$



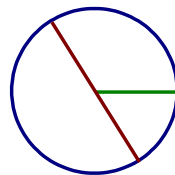
$r = 2.2 \text{ yd}$



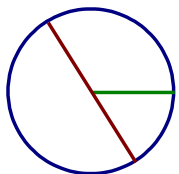
$r = 0.5 \text{ yd}$



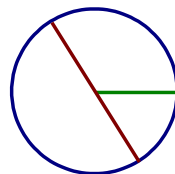
$r = 5.2 \text{ mi}$



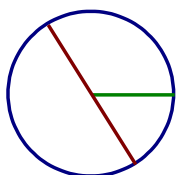
$d = 8.6 \text{ mi}$



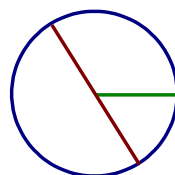
$d = 0.2 \text{ mm}$



$r = 1.2 \text{ cm}$



$r = 2 \text{ mm}$



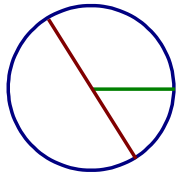
$r = 5.5 \text{ cm}$

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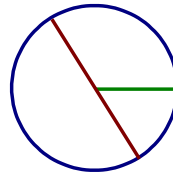
# Circumference and Area of Circles (E) Answers

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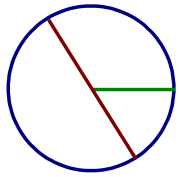
Find the circumference and area of each circle to one decimal place.



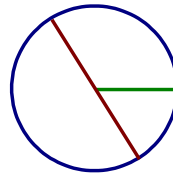
$$\begin{aligned}d &= 3 \text{ m} \\C &= 9.4 \text{ m} \\A &= 7.1 \text{ sq. m}\end{aligned}$$



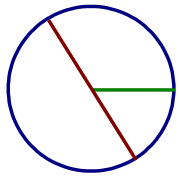
$$\begin{aligned}d &= 6.1 \text{ mi} \\C &= 19.2 \text{ mi} \\A &= 29.2 \text{ sq. mi}\end{aligned}$$



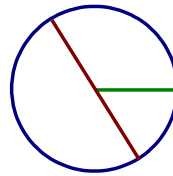
$$\begin{aligned}d &= 4.6 \text{ cm} \\C &= 14.5 \text{ cm} \\A &= 16.6 \text{ sq. cm}\end{aligned}$$



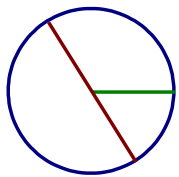
$$\begin{aligned}r &= 0.3 \text{ mi} \\C &= 1.9 \text{ mi} \\A &= 0.3 \text{ sq. mi}\end{aligned}$$



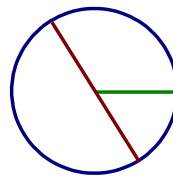
$$\begin{aligned}r &= 2.2 \text{ yd} \\C &= 13.8 \text{ yd} \\A &= 15.2 \text{ sq. yd}\end{aligned}$$



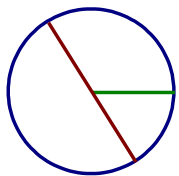
$$\begin{aligned}r &= 0.5 \text{ yd} \\C &= 3.1 \text{ yd} \\A &= 0.8 \text{ sq. yd}\end{aligned}$$



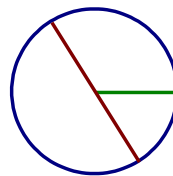
$$\begin{aligned}r &= 5.2 \text{ mi} \\C &= 32.7 \text{ mi} \\A &= 84.9 \text{ sq. mi}\end{aligned}$$



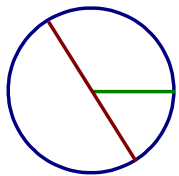
$$\begin{aligned}d &= 8.6 \text{ mi} \\C &= 27 \text{ mi} \\A &= 58.1 \text{ sq. mi}\end{aligned}$$



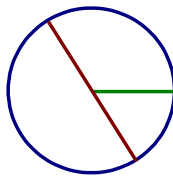
$$\begin{aligned}d &= 0.2 \text{ mm} \\C &= 0.6 \text{ mm} \\A &= 0 \text{ sq. mm}\end{aligned}$$



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



$$\begin{aligned}r &= 2 \text{ mm} \\C &= 12.6 \text{ mm} \\A &= 12.6 \text{ sq. mm}\end{aligned}$$



$$\begin{aligned}r &= 5.5 \text{ cm} \\C &= 34.6 \text{ cm} \\A &= 95 \text{ sq. cm}\end{aligned}$$