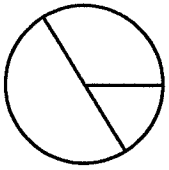


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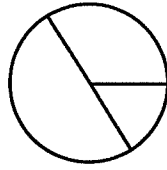
## Circumference and Area of Circles (D)

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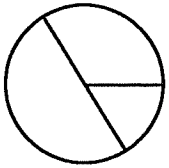
Find the circumference and area of each circle to one decimal place.



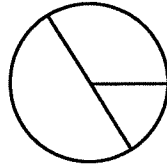
$d = 4.8 \text{ yd}$



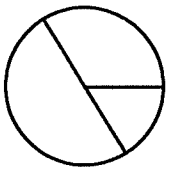
$r = 3.9 \text{ mm}$



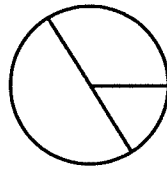
$r = 5.3 \text{ mm}$



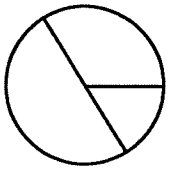
$r = 6.3 \text{ cm}$



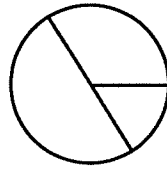
$d = 5.2 \text{ m}$



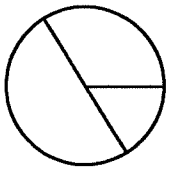
$d = 7.1 \text{ m}$



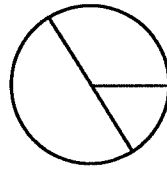
$d = 4.7 \text{ m}$



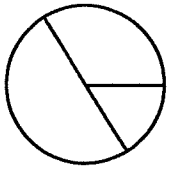
$d = 5.4 \text{ in}$



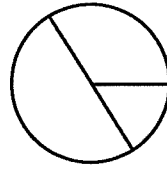
$r = 2.8 \text{ yd}$



$r = 3.3 \text{ mm}$



$d = 7.2 \text{ yd}$



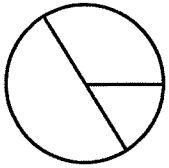
$d = 9.8 \text{ mi}$

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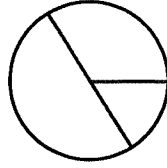
## Circumference and Area of Circles (E)

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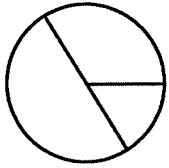
Find the circumference and area of each circle to one decimal place.



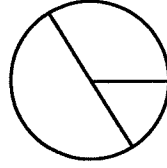
$d = 3 \text{ m}$



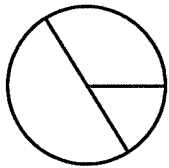
$d = 6.1 \text{ mi}$



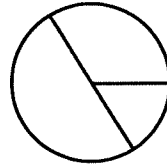
$d = 4.6 \text{ cm}$



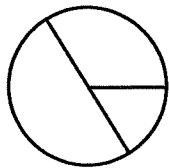
$r = 0.3 \text{ mi}$



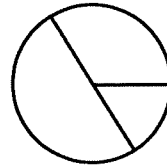
$r = 2.2 \text{ yd}$



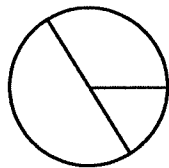
$r = 0.5 \text{ yd}$



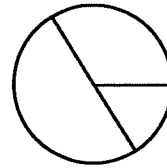
$r = 5.2 \text{ mi}$



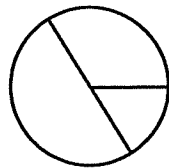
$d = 8.6 \text{ mi}$



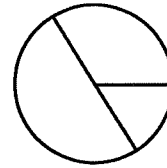
$d = 0.2 \text{ mm}$



$r = 1.2 \text{ cm}$



$r = 2 \text{ mm}$



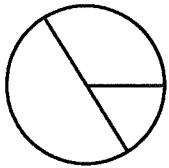
$r = 5.5 \text{ cm}$

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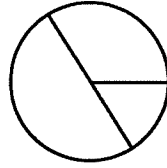
## Circumference and Area of Circles (F)

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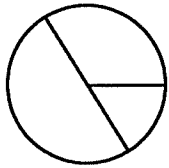
Find the circumference and area of each circle to one decimal place.



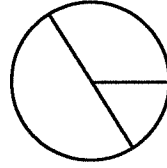
$r = 2.8 \text{ yd}$



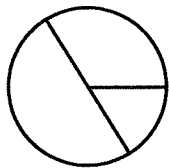
$r = 7.3 \text{ cm}$



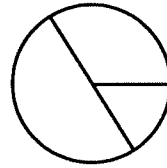
$r = 7.2 \text{ cm}$



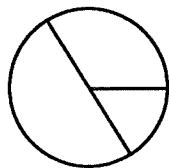
$r = 1.2 \text{ mi}$



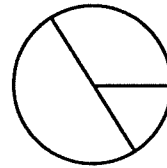
$r = 9.3 \text{ mi}$



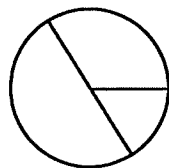
$r = 4.5 \text{ mm}$



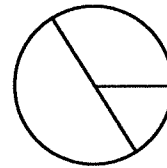
$d = 6.6 \text{ m}$



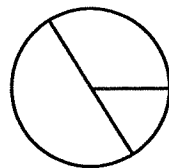
$r = 7.2 \text{ yd}$



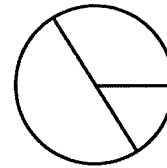
$r = 3 \text{ cm}$



$r = 7.1 \text{ in}$



$d = 4.6 \text{ yd}$



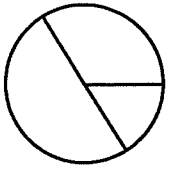
$r = 2.5 \text{ cm}$

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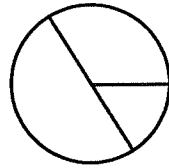
## Circumference and Area of Circles (G)

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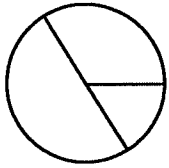
Find the circumference and area of each circle to one decimal place.



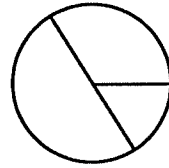
$r = 7.3 \text{ mi}$



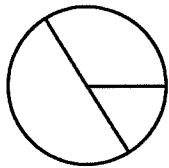
$r = 2.4 \text{ in}$



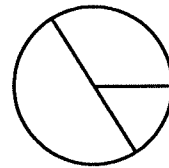
$d = 8.6 \text{ mi}$



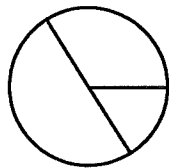
$d = 6.4 \text{ mm}$



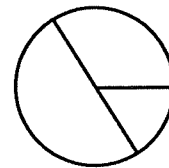
$r = 7.7 \text{ cm}$



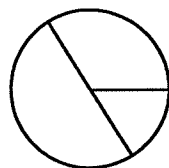
$r = 9.7 \text{ mm}$



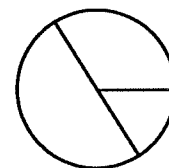
$d = 0.2 \text{ cm}$



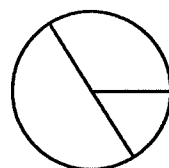
$r = 8.6 \text{ mi}$



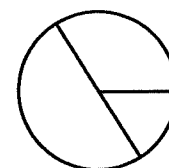
$d = 1.4 \text{ cm}$



$d = 5.6 \text{ cm}$



$r = 0.8 \text{ cm}$



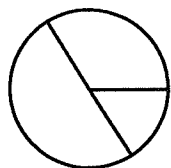
$r = 3.8 \text{ mi}$

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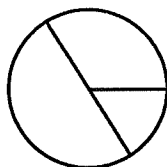
## Circumference and Area of Circles (D) Answers

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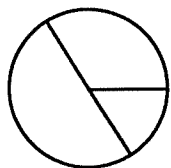
Find the circumference and area of each circle to one decimal place.



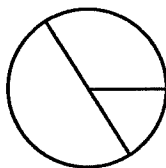
$$\begin{aligned}d &= 4.8 \text{ yd} \\C &= 15.1 \text{ yd} \\A &= 18.1 \text{ sq. yd}\end{aligned}$$



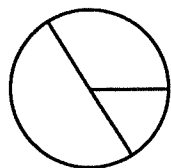
$$\begin{aligned}r &= 3.9 \text{ mm} \\C &= 24.5 \text{ mm} \\A &= 47.8 \text{ sq. mm}\end{aligned}$$



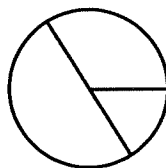
$$\begin{aligned}r &= 5.3 \text{ mm} \\C &= 33.3 \text{ mm} \\A &= 88.2 \text{ sq. mm}\end{aligned}$$



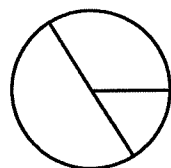
$$\begin{aligned}r &= 6.3 \text{ cm} \\C &= 39.6 \text{ cm} \\A &= 124.7 \text{ sq. cm}\end{aligned}$$



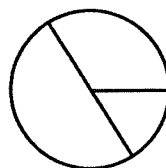
$$\begin{aligned}d &= 5.2 \text{ m} \\C &= 16.3 \text{ m} \\A &= 21.2 \text{ sq. m}\end{aligned}$$



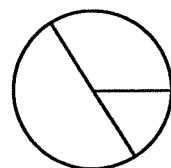
$$\begin{aligned}d &= 7.1 \text{ m} \\C &= 22.3 \text{ m} \\A &= 39.6 \text{ sq. m}\end{aligned}$$



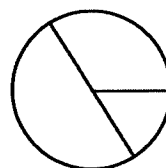
$$\begin{aligned}d &= 4.7 \text{ m} \\C &= 14.8 \text{ m} \\A &= 17.3 \text{ sq. m}\end{aligned}$$



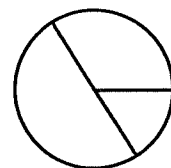
$$\begin{aligned}d &= 5.4 \text{ in} \\C &= 17 \text{ in} \\A &= 22.9 \text{ sq. in}\end{aligned}$$



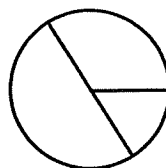
$$\begin{aligned}r &= 2.8 \text{ yd} \\C &= 17.6 \text{ yd} \\A &= 24.6 \text{ sq. yd}\end{aligned}$$



$$\begin{aligned}r &= 3.3 \text{ mm} \\C &= 20.7 \text{ mm} \\A &= 34.2 \text{ sq. mm}\end{aligned}$$



$$\begin{aligned}d &= 7.2 \text{ yd} \\C &= 22.6 \text{ yd} \\A &= 40.7 \text{ sq. yd}\end{aligned}$$



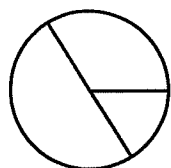
$$\begin{aligned}d &= 9.8 \text{ mi} \\C &= 30.8 \text{ mi} \\A &= 75.4 \text{ sq. mi}\end{aligned}$$

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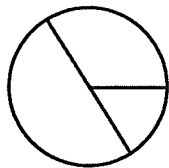
## Circumference and Area of Circles (E) Answers

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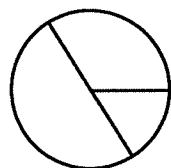
Find the circumference and area of each circle to one decimal place.



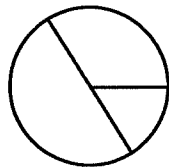
$$\begin{aligned}d &= 3 \text{ m} \\C &= 9.4 \text{ m} \\A &= 7.1 \text{ sq. m}\end{aligned}$$



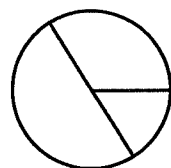
$$\begin{aligned}d &= 6.1 \text{ mi} \\C &= 19.2 \text{ mi} \\A &= 29.2 \text{ sq. mi}\end{aligned}$$



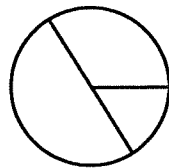
$$\begin{aligned}d &= 4.6 \text{ cm} \\C &= 14.5 \text{ cm} \\A &= 16.6 \text{ sq. cm}\end{aligned}$$



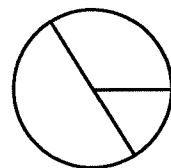
$$\begin{aligned}r &= 0.3 \text{ mi} \\C &= 1.9 \text{ mi} \\A &= 0.3 \text{ sq. mi}\end{aligned}$$



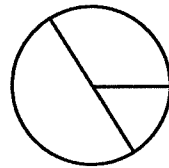
$$\begin{aligned}r &= 2.2 \text{ yd} \\C &= 13.8 \text{ yd} \\A &= 15.2 \text{ sq. yd}\end{aligned}$$



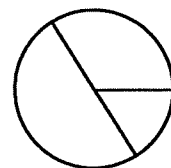
$$\begin{aligned}r &= 0.5 \text{ yd} \\C &= 3.1 \text{ yd} \\A &= 0.8 \text{ sq. yd}\end{aligned}$$



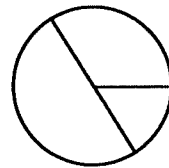
$$\begin{aligned}r &= 5.2 \text{ mi} \\C &= 32.7 \text{ mi} \\A &= 84.9 \text{ sq. mi}\end{aligned}$$



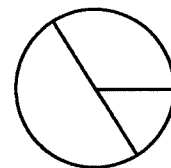
$$\begin{aligned}d &= 8.6 \text{ mi} \\C &= 27 \text{ mi} \\A &= 58.1 \text{ sq. mi}\end{aligned}$$



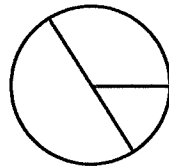
$$\begin{aligned}d &= 0.2 \text{ mm} \\C &= 0.6 \text{ mm} \\A &= 0 \text{ sq. mm}\end{aligned}$$



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



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



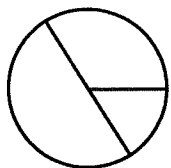
$$\begin{aligned}r &= 5.5 \text{ cm} \\C &= 34.6 \text{ cm} \\A &= 95 \text{ sq. cm}\end{aligned}$$

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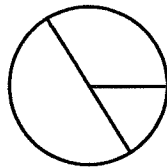
## Circumference and Area of Circles (F) Answers

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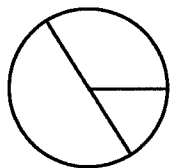
Find the circumference and area of each circle to one decimal place.



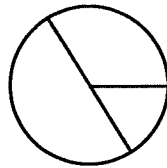
$$\begin{aligned}r &= 2.8 \text{ yd} \\C &= 17.6 \text{ yd} \\A &= 24.6 \text{ sq. yd}\end{aligned}$$



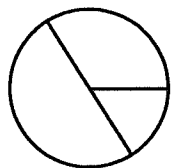
$$\begin{aligned}r &= 7.3 \text{ cm} \\C &= 45.9 \text{ cm} \\A &= 167.4 \text{ sq. cm}\end{aligned}$$



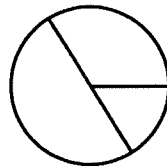
$$\begin{aligned}r &= 7.2 \text{ cm} \\C &= 45.2 \text{ cm} \\A &= 162.9 \text{ sq. cm}\end{aligned}$$



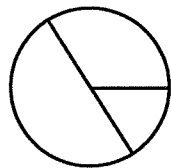
$$\begin{aligned}r &= 1.2 \text{ mi} \\C &= 7.5 \text{ mi} \\A &= 4.5 \text{ sq. mi}\end{aligned}$$



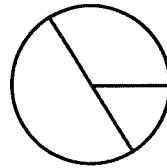
$$\begin{aligned}r &= 9.3 \text{ mi} \\C &= 58.4 \text{ mi} \\A &= 271.7 \text{ sq. mi}\end{aligned}$$



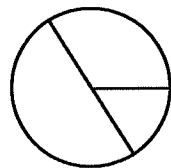
$$\begin{aligned}r &= 4.5 \text{ mm} \\C &= 28.3 \text{ mm} \\A &= 63.6 \text{ sq. mm}\end{aligned}$$



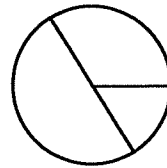
$$\begin{aligned}d &= 6.6 \text{ m} \\C &= 20.7 \text{ m} \\A &= 34.2 \text{ sq. m}\end{aligned}$$



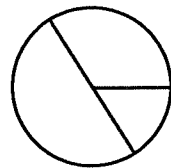
$$\begin{aligned}r &= 7.2 \text{ yd} \\C &= 45.2 \text{ yd} \\A &= 162.9 \text{ sq. yd}\end{aligned}$$



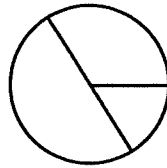
$$\begin{aligned}r &= 3 \text{ cm} \\C &= 18.8 \text{ cm} \\A &= 28.3 \text{ sq. cm}\end{aligned}$$



$$\begin{aligned}r &= 7.1 \text{ in} \\C &= 44.6 \text{ in} \\A &= 158.4 \text{ sq. in}\end{aligned}$$



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



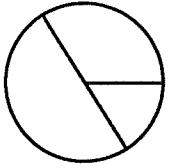
$$\begin{aligned}r &= 2.5 \text{ cm} \\C &= 15.7 \text{ cm} \\A &= 19.6 \text{ sq. cm}\end{aligned}$$

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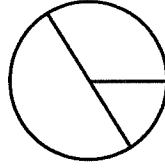
## Circumference and Area of Circles (G) Answers

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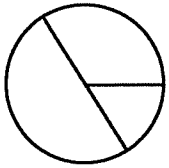
Find the circumference and area of each circle to one decimal place.



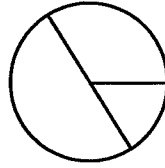
$$\begin{aligned}r &= 7.3 \text{ mi} \\C &= 45.9 \text{ mi} \\A &= 167.4 \text{ sq. mi}\end{aligned}$$



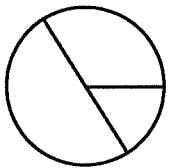
$$\begin{aligned}r &= 2.4 \text{ in} \\C &= 15.1 \text{ in} \\A &= 18.1 \text{ sq. in}\end{aligned}$$



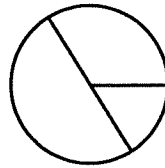
$$\begin{aligned}d &= 8.6 \text{ mi} \\C &= 27 \text{ mi} \\A &= 58.1 \text{ sq. mi}\end{aligned}$$



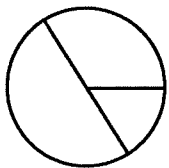
$$\begin{aligned}d &= 6.4 \text{ mm} \\C &= 20.1 \text{ mm} \\A &= 32.2 \text{ sq. mm}\end{aligned}$$



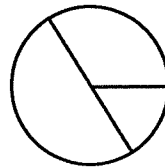
$$\begin{aligned}r &= 7.7 \text{ cm} \\C &= 48.4 \text{ cm} \\A &= 186.3 \text{ sq. cm}\end{aligned}$$



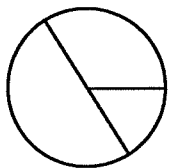
$$\begin{aligned}r &= 9.7 \text{ mm} \\C &= 60.9 \text{ mm} \\A &= 295.6 \text{ sq. mm}\end{aligned}$$



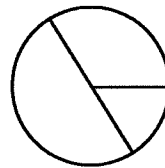
$$\begin{aligned}d &= 0.2 \text{ cm} \\C &= 0.6 \text{ cm} \\A &= 0 \text{ sq. cm}\end{aligned}$$



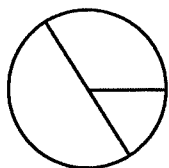
$$\begin{aligned}r &= 8.6 \text{ mi} \\C &= 54 \text{ mi} \\A &= 232.4 \text{ sq. mi}\end{aligned}$$



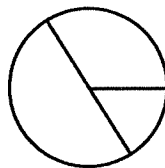
$$\begin{aligned}d &= 1.4 \text{ cm} \\C &= 4.4 \text{ cm} \\A &= 1.5 \text{ sq. cm}\end{aligned}$$



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



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



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