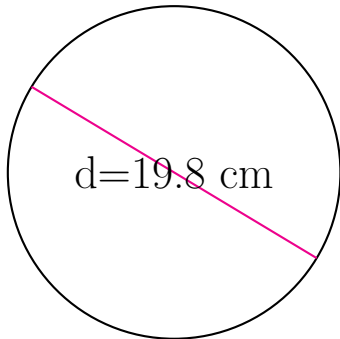


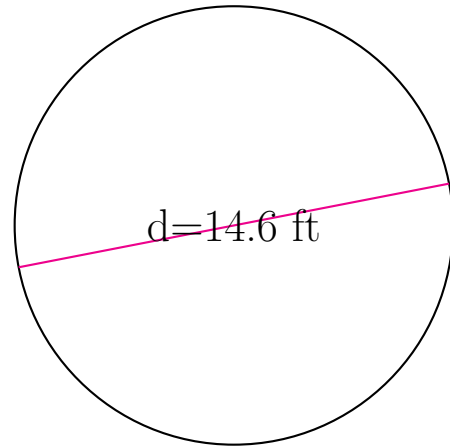
Area and Circumference of Circles (A)

Calculate the area and circumference of each circle.



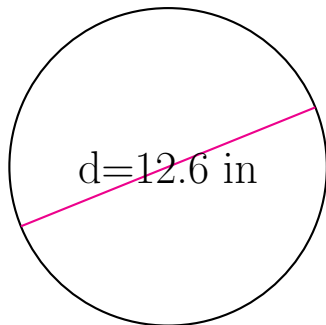
circumference = _____

area = _____



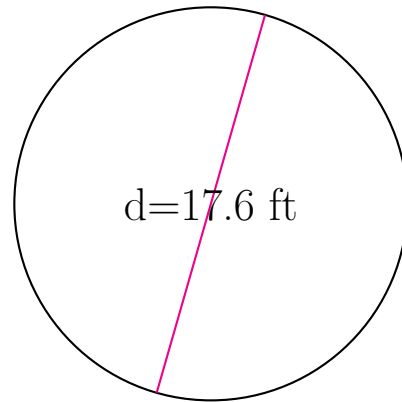
circumference = _____

area = _____



circumference = _____

area = _____

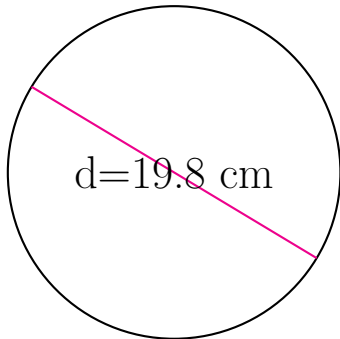


circumference = _____

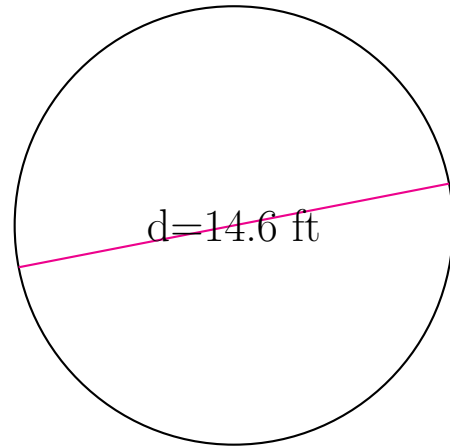
area = _____

Area and Circumference of Circles (A) Answers

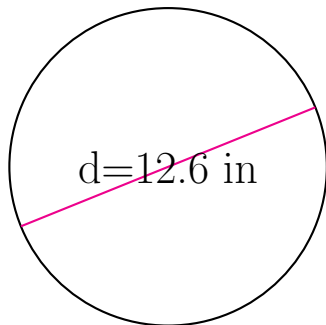
Calculate the area and circumference of each circle.



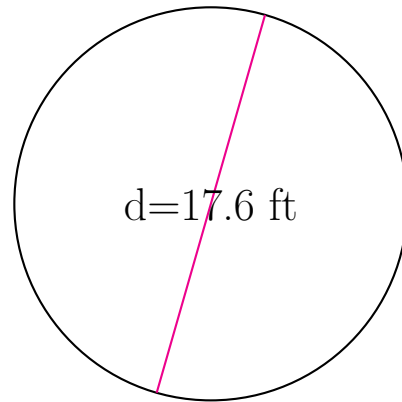
$$\begin{aligned} \text{circumference} &= \underline{62.204 \text{ cm}} \\ \text{area} &= \underline{307.907 \text{ cm}^2} \end{aligned}$$



$$\begin{aligned} \text{circumference} &= \underline{45.867 \text{ ft}} \\ \text{area} &= \underline{167.415 \text{ ft}^2} \end{aligned}$$



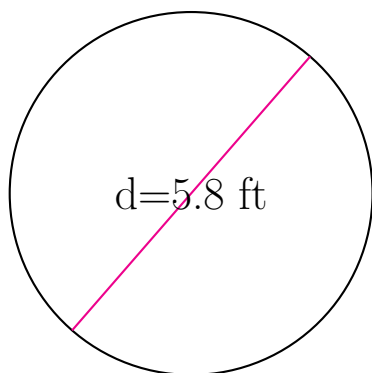
$$\begin{aligned} \text{circumference} &= \underline{39.584 \text{ in}} \\ \text{area} &= \underline{124.69 \text{ in}^2} \end{aligned}$$



$$\begin{aligned} \text{circumference} &= \underline{55.292 \text{ ft}} \\ \text{area} &= \underline{243.285 \text{ ft}^2} \end{aligned}$$

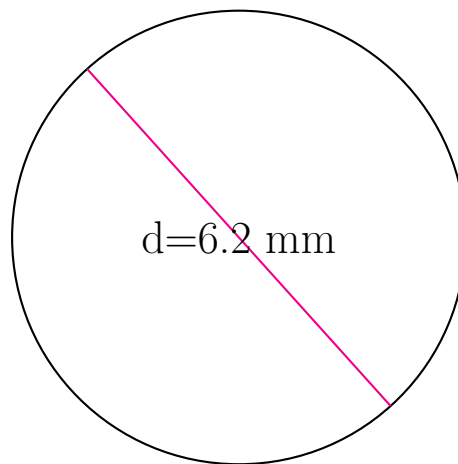
Area and Circumference of Circles (B)

Calculate the area and circumference of each circle.



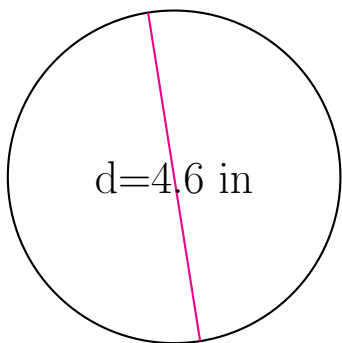
circumference = _____

area = _____



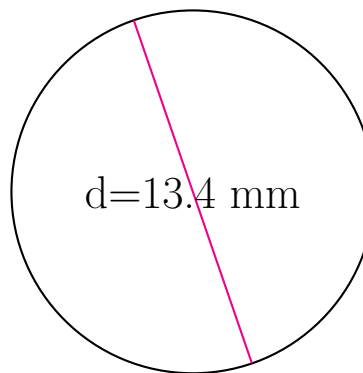
circumference = _____

area = _____



circumference = _____

area = _____

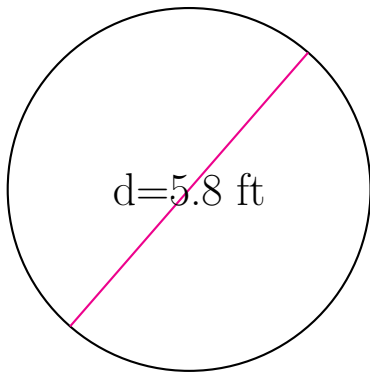


circumference = _____

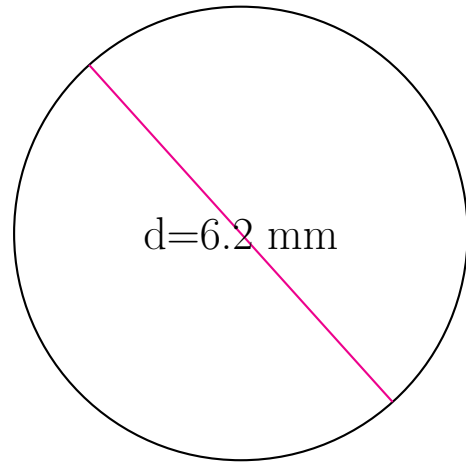
area = _____

Area and Circumference of Circles (B) Answers

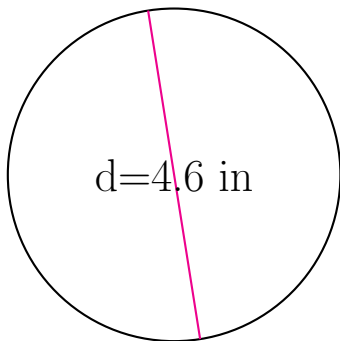
Calculate the area and circumference of each circle.



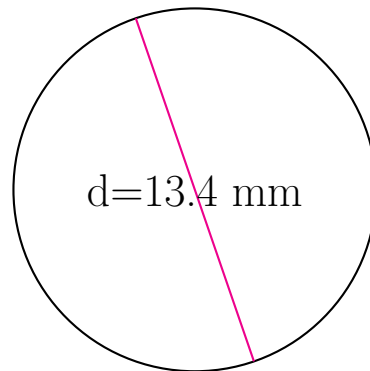
$$\begin{aligned} \text{circumference} &= \underline{18.221 \text{ ft}} \\ \text{area} &= \underline{26.421 \text{ ft}^2} \end{aligned}$$



$$\begin{aligned} \text{circumference} &= \underline{19.478 \text{ mm}} \\ \text{area} &= \underline{30.191 \text{ mm}^2} \end{aligned}$$



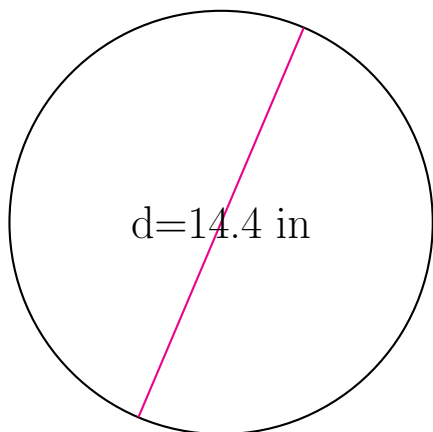
$$\begin{aligned} \text{circumference} &= \underline{14.451 \text{ in}} \\ \text{area} &= \underline{16.619 \text{ in}^2} \end{aligned}$$



$$\begin{aligned} \text{circumference} &= \underline{42.097 \text{ mm}} \\ \text{area} &= \underline{141.026 \text{ mm}^2} \end{aligned}$$

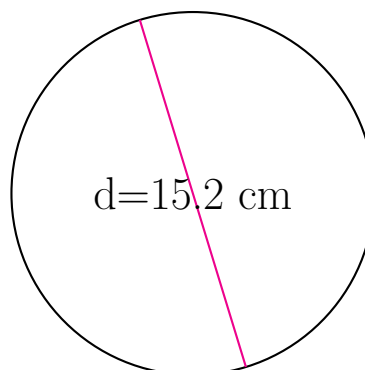
Area and Circumference of Circles (C)

Calculate the area and circumference of each circle.



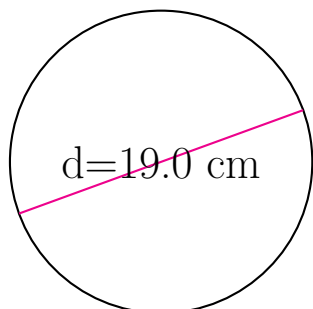
circumference = _____

area = _____



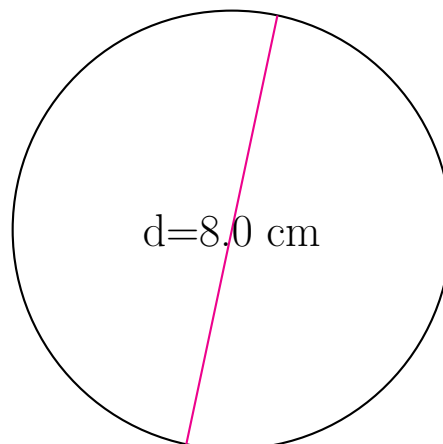
circumference = _____

area = _____



circumference = _____

area = _____

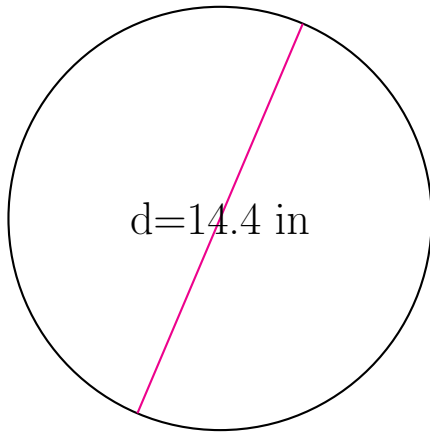


circumference = _____

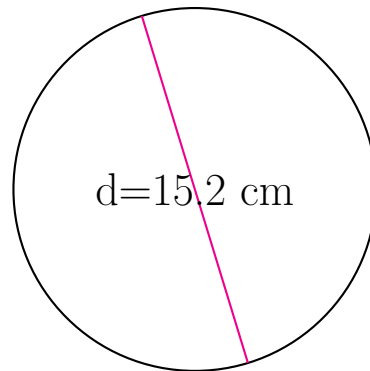
area = _____

Area and Circumference of Circles (C) Answers

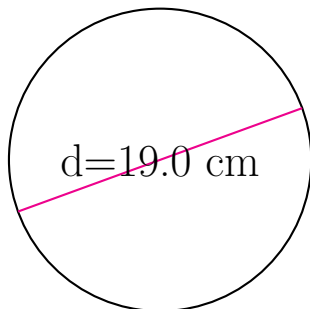
Calculate the area and circumference of each circle.



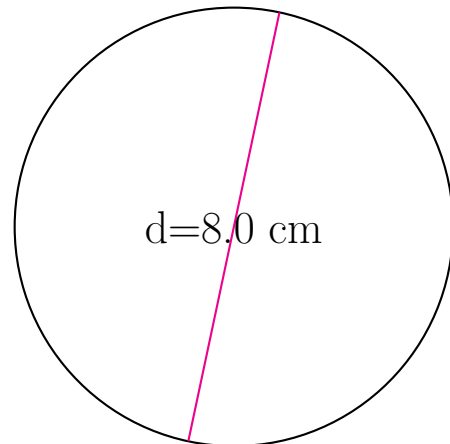
$$\begin{aligned} \text{circumference} &= \underline{45.239 \text{ in}} \\ \text{area} &= \underline{162.86 \text{ in}^2} \end{aligned}$$



$$\begin{aligned} \text{circumference} &= \underline{47.752 \text{ cm}} \\ \text{area} &= \underline{181.458 \text{ cm}^2} \end{aligned}$$



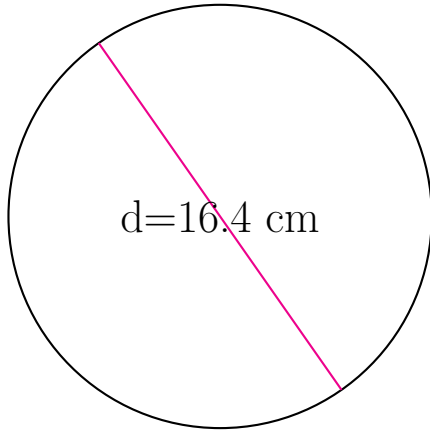
$$\begin{aligned} \text{circumference} &= \underline{59.69 \text{ cm}} \\ \text{area} &= \underline{283.529 \text{ cm}^2} \end{aligned}$$



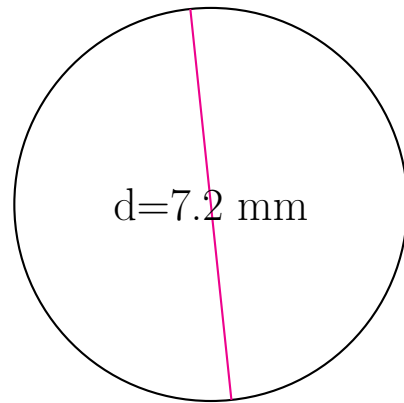
$$\begin{aligned} \text{circumference} &= \underline{25.133 \text{ cm}} \\ \text{area} &= \underline{50.265 \text{ cm}^2} \end{aligned}$$

Area and Circumference of Circles (D)

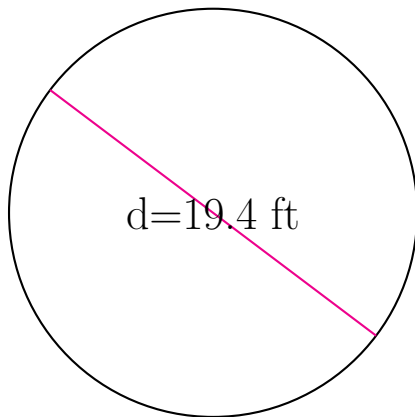
Calculate the area and circumference of each circle.



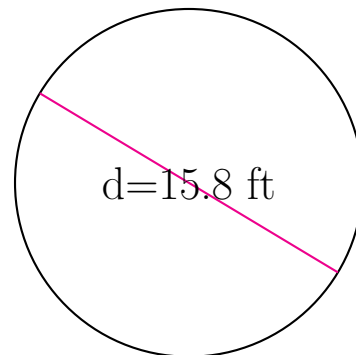
circumference = _____
area = _____



circumference = _____
area = _____



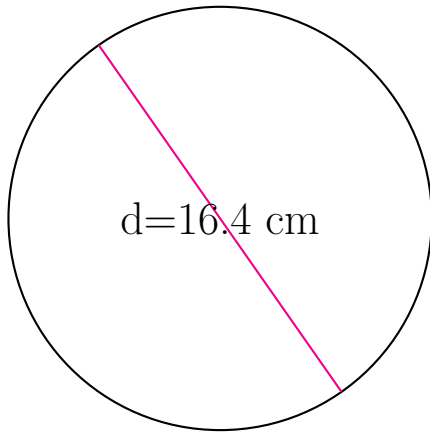
circumference = _____
area = _____



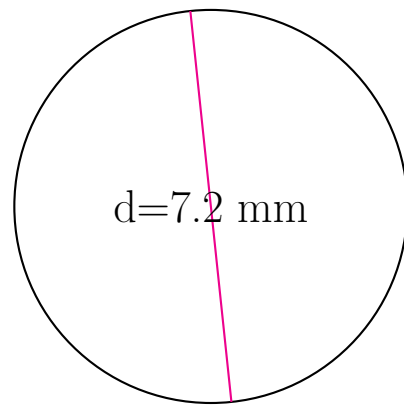
circumference = _____
area = _____

Area and Circumference of Circles (D) Answers

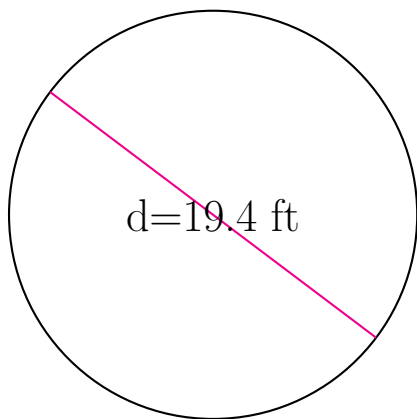
Calculate the area and circumference of each circle.



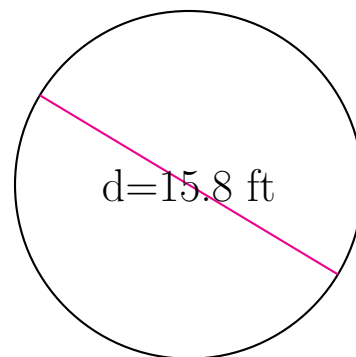
circumference = 51.522 cm
area = 211.241 cm²



circumference = 22.619 mm
area = 40.715 mm²



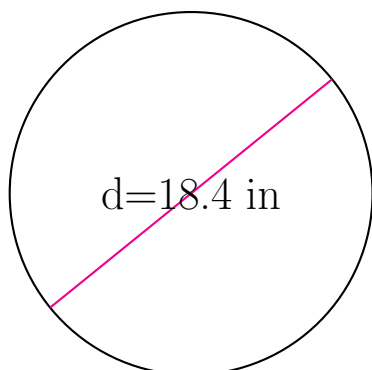
circumference = 60.947 ft
area = 295.592 ft²



circumference = 49.637 ft
area = 196.067 ft²

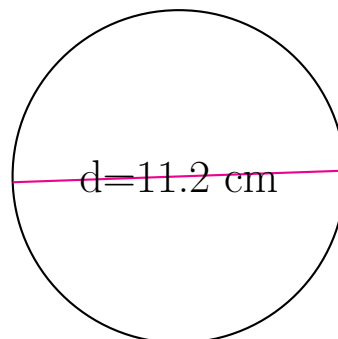
Area and Circumference of Circles (E)

Calculate the area and circumference of each circle.



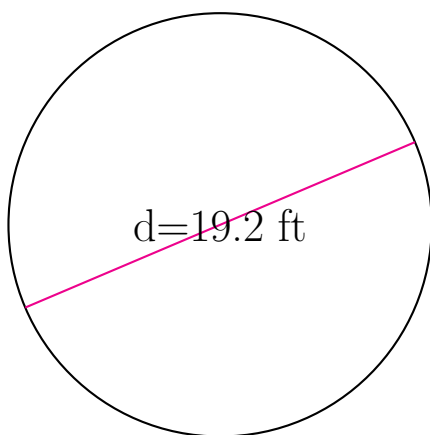
circumference = _____

area = _____



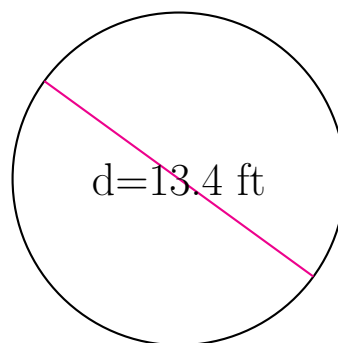
circumference = _____

area = _____



circumference = _____

area = _____

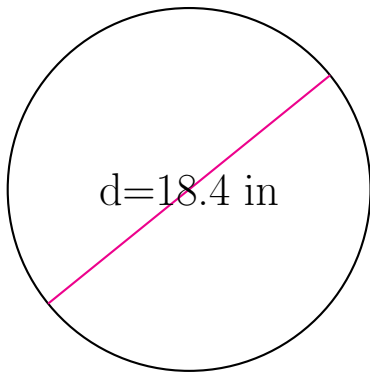


circumference = _____

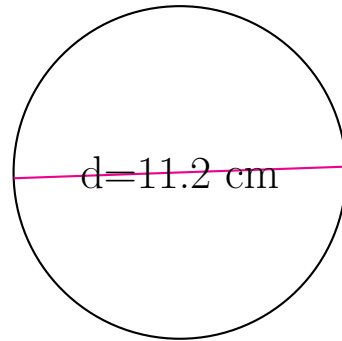
area = _____

Area and Circumference of Circles (E) Answers

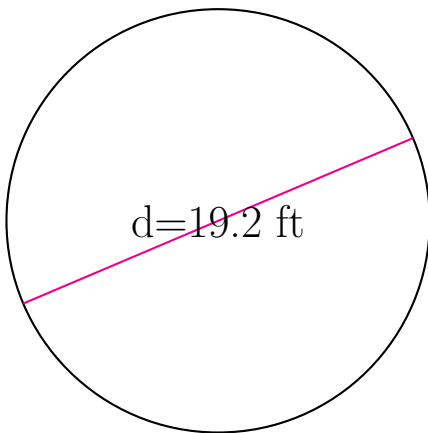
Calculate the area and circumference of each circle.



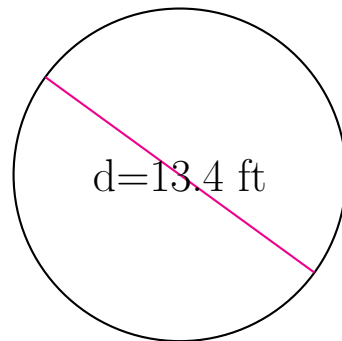
$$\begin{aligned} \text{circumference} &= \underline{57.805 \text{ in}} \\ \text{area} &= \underline{265.904 \text{ in}^2} \end{aligned}$$



$$\begin{aligned} \text{circumference} &= \underline{35.186 \text{ cm}} \\ \text{area} &= \underline{98.52 \text{ cm}^2} \end{aligned}$$



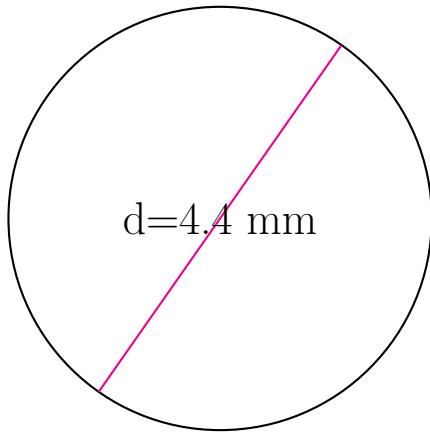
$$\begin{aligned} \text{circumference} &= \underline{60.319 \text{ ft}} \\ \text{area} &= \underline{289.529 \text{ ft}^2} \end{aligned}$$



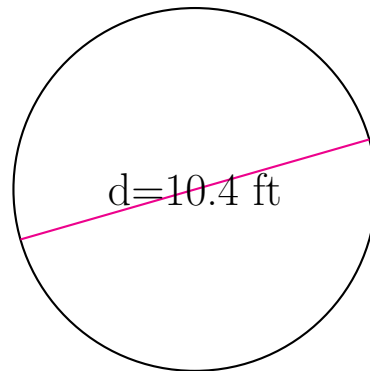
$$\begin{aligned} \text{circumference} &= \underline{42.097 \text{ ft}} \\ \text{area} &= \underline{141.026 \text{ ft}^2} \end{aligned}$$

Area and Circumference of Circles (F)

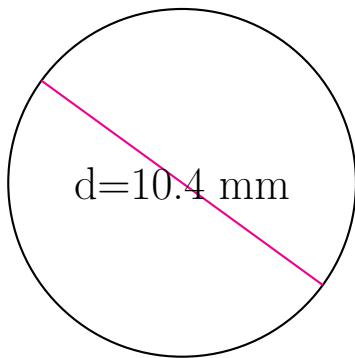
Calculate the area and circumference of each circle.



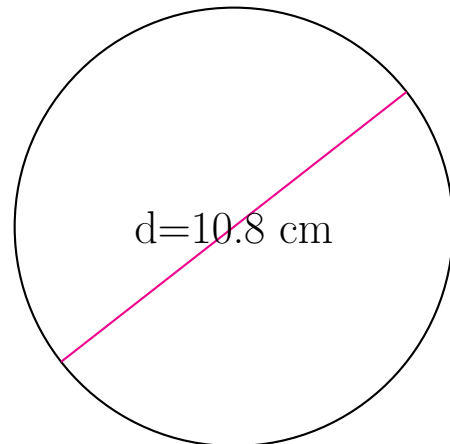
circumference = _____
area = _____



circumference = _____
area = _____



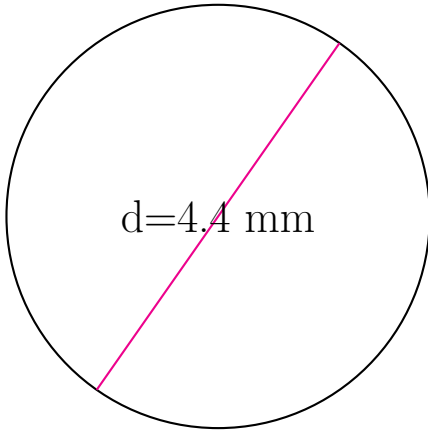
circumference = _____
area = _____



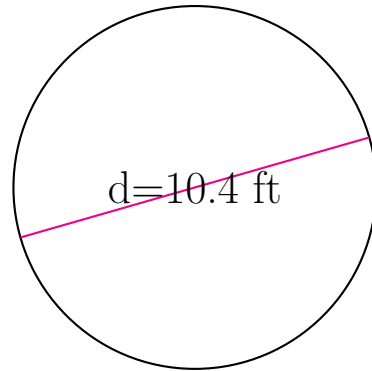
circumference = _____
area = _____

Area and Circumference of Circles (F) Answers

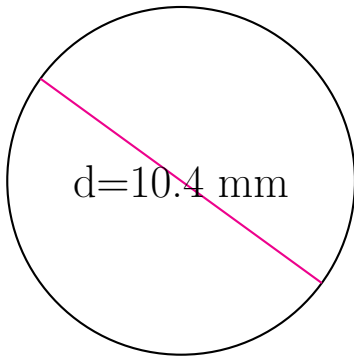
Calculate the area and circumference of each circle.



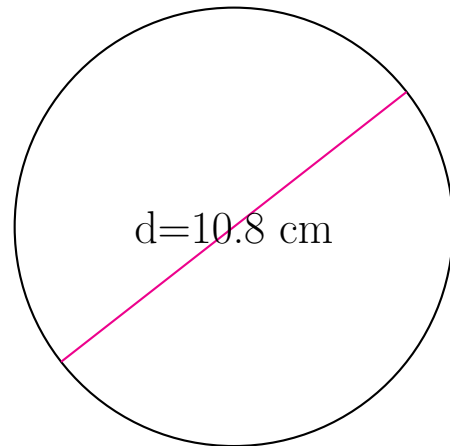
circumference = 13.823 mm
area = 15.205 mm²



circumference = 32.673 ft
area = 84.949 ft²



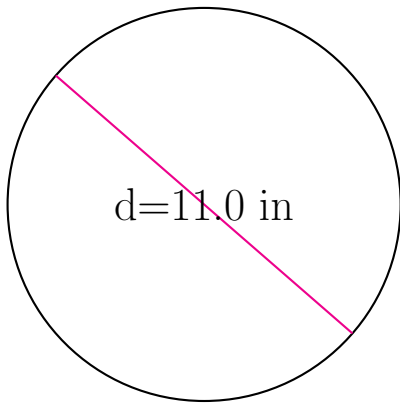
circumference = 32.673 mm
area = 84.949 mm²



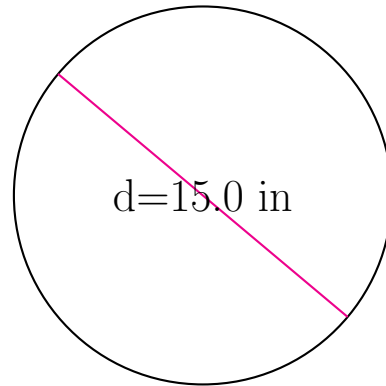
circumference = 33.929 cm
area = 91.609 cm²

Area and Circumference of Circles (G)

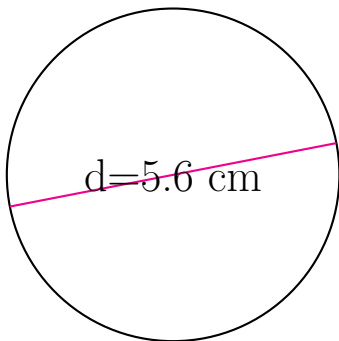
Calculate the area and circumference of each circle.



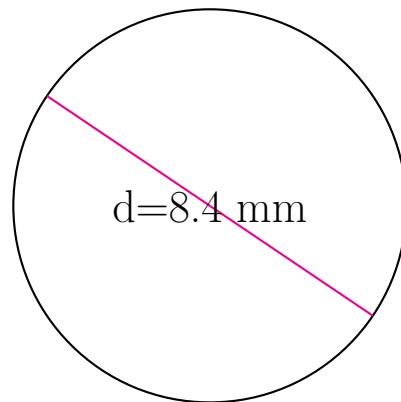
circumference = _____
area = _____



circumference = _____
area = _____



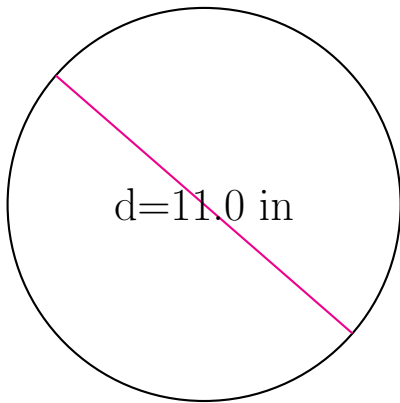
circumference = _____
area = _____



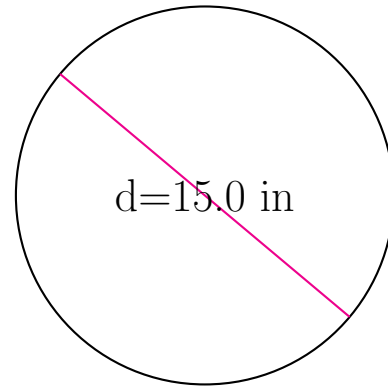
circumference = _____
area = _____

Area and Circumference of Circles (G) Answers

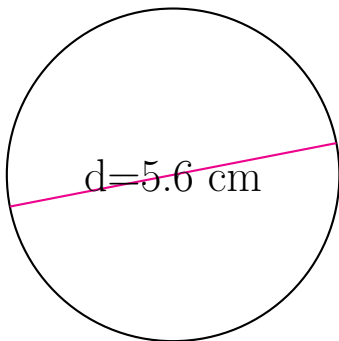
Calculate the area and circumference of each circle.



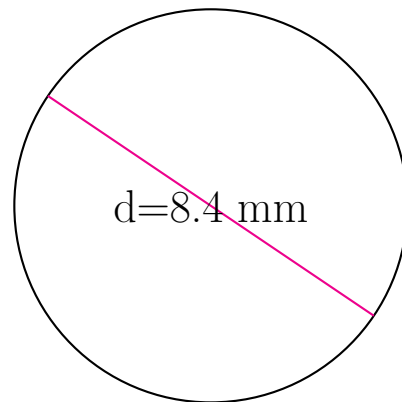
$$\begin{aligned} \text{circumference} &= \underline{34.558 \text{ in}} \\ \text{area} &= \underline{95.033 \text{ in}^2} \end{aligned}$$



$$\begin{aligned} \text{circumference} &= \underline{47.124 \text{ in}} \\ \text{area} &= \underline{176.715 \text{ in}^2} \end{aligned}$$



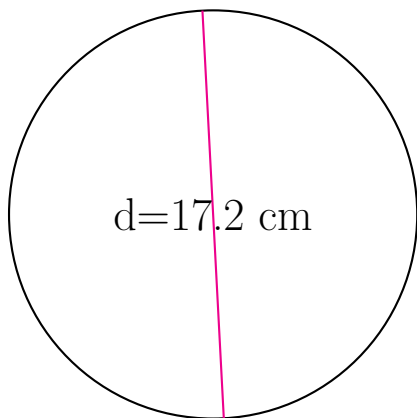
$$\begin{aligned} \text{circumference} &= \underline{17.593 \text{ cm}} \\ \text{area} &= \underline{24.63 \text{ cm}^2} \end{aligned}$$



$$\begin{aligned} \text{circumference} &= \underline{26.389 \text{ mm}} \\ \text{area} &= \underline{55.418 \text{ mm}^2} \end{aligned}$$

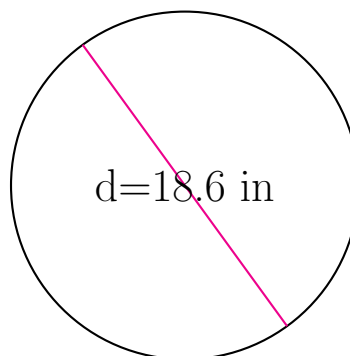
Area and Circumference of Circles (H)

Calculate the area and circumference of each circle.



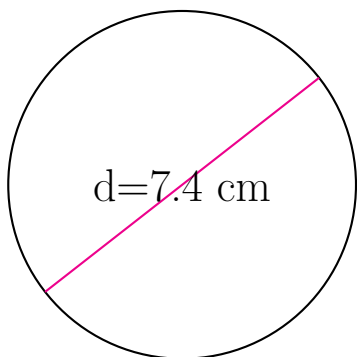
circumference = _____

area = _____



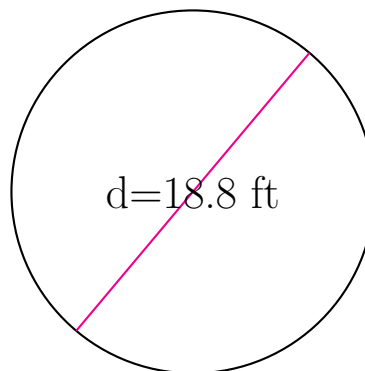
circumference = _____

area = _____



circumference = _____

area = _____

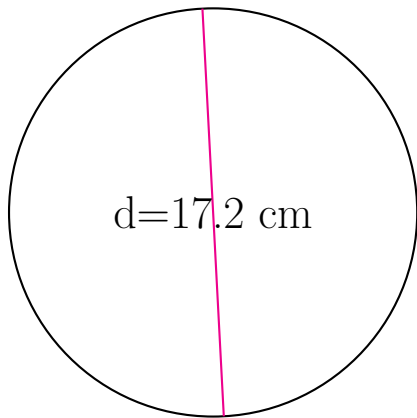


circumference = _____

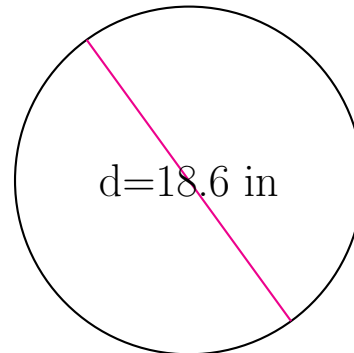
area = _____

Area and Circumference of Circles (H) Answers

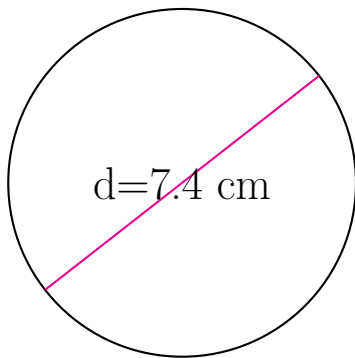
Calculate the area and circumference of each circle.



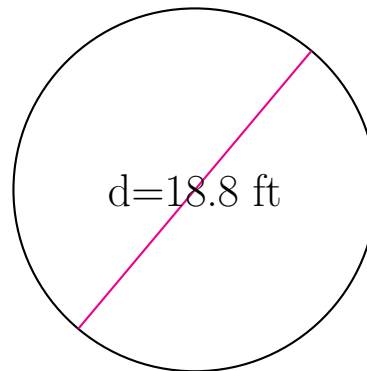
$$\begin{aligned} \text{circumference} &= \underline{54.035 \text{ cm}} \\ \text{area} &= \underline{232.352 \text{ cm}^2} \end{aligned}$$



$$\begin{aligned} \text{circumference} &= \underline{58.434 \text{ in}} \\ \text{area} &= \underline{271.716 \text{ in}^2} \end{aligned}$$



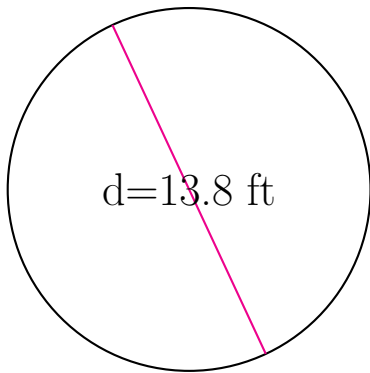
$$\begin{aligned} \text{circumference} &= \underline{23.248 \text{ cm}} \\ \text{area} &= \underline{43.008 \text{ cm}^2} \end{aligned}$$



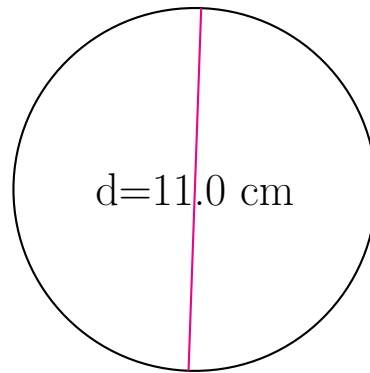
$$\begin{aligned} \text{circumference} &= \underline{59.062 \text{ ft}} \\ \text{area} &= \underline{277.591 \text{ ft}^2} \end{aligned}$$

Area and Circumference of Circles (I)

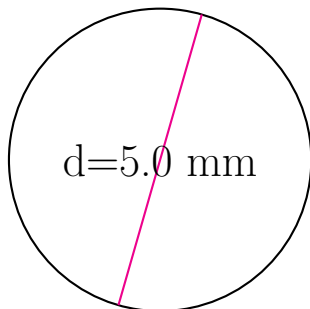
Calculate the area and circumference of each circle.



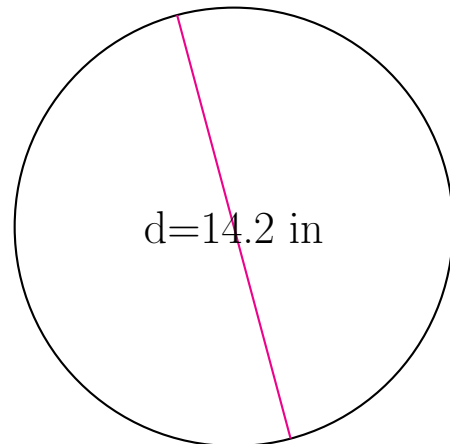
circumference = _____
area = _____



circumference = _____
area = _____



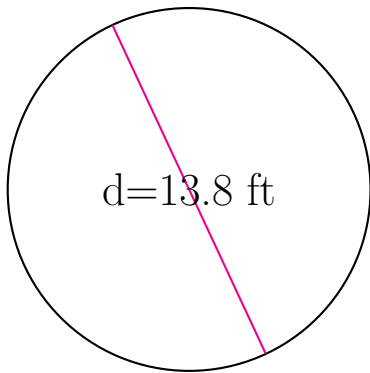
circumference = _____
area = _____



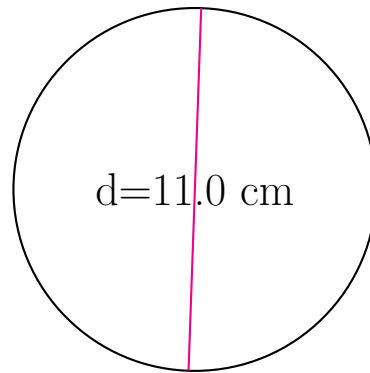
circumference = _____
area = _____

Area and Circumference of Circles (I) Answers

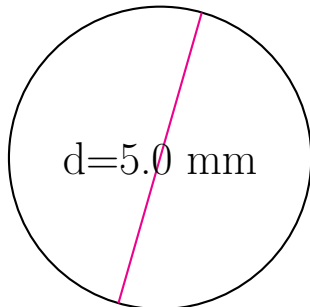
Calculate the area and circumference of each circle.



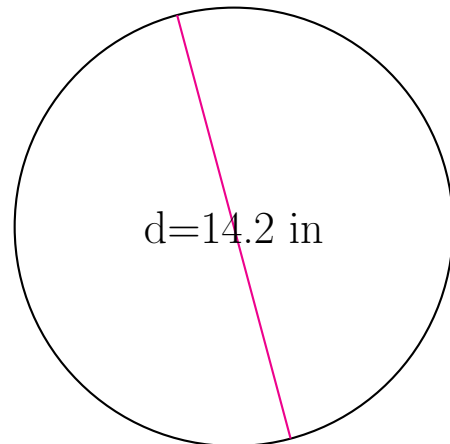
$$\begin{aligned} \text{circumference} &= \underline{43.354 \text{ ft}} \\ \text{area} &= \underline{149.571 \text{ ft}^2} \end{aligned}$$



$$\begin{aligned} \text{circumference} &= \underline{34.558 \text{ cm}} \\ \text{area} &= \underline{95.033 \text{ cm}^2} \end{aligned}$$



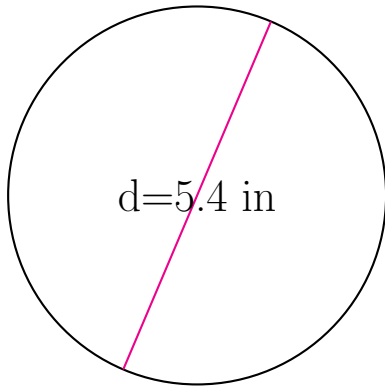
$$\begin{aligned} \text{circumference} &= \underline{15.708 \text{ mm}} \\ \text{area} &= \underline{19.635 \text{ mm}^2} \end{aligned}$$



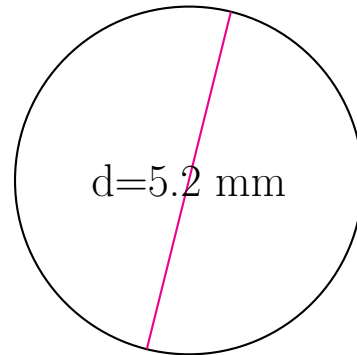
$$\begin{aligned} \text{circumference} &= \underline{44.611 \text{ in}} \\ \text{area} &= \underline{158.368 \text{ in}^2} \end{aligned}$$

Area and Circumference of Circles (J)

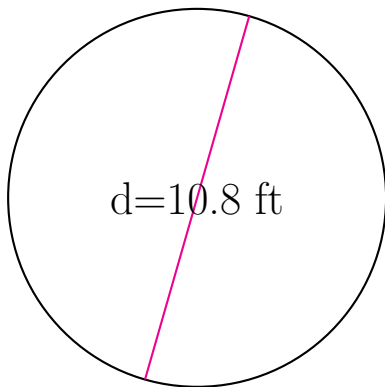
Calculate the area and circumference of each circle.



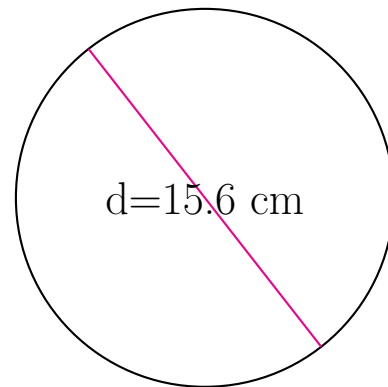
circumference = _____
area = _____



circumference = _____
area = _____



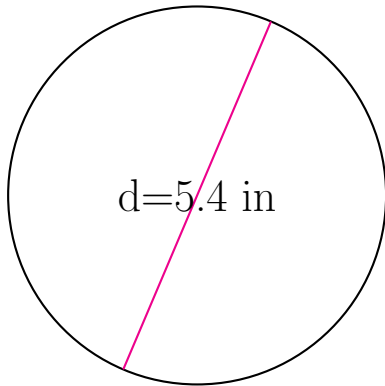
circumference = _____
area = _____



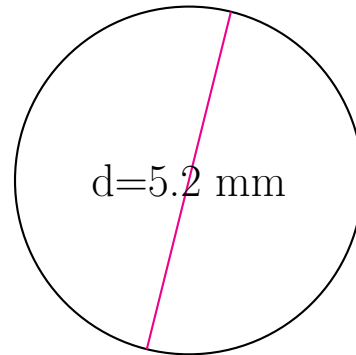
circumference = _____
area = _____

Area and Circumference of Circles (J) Answers

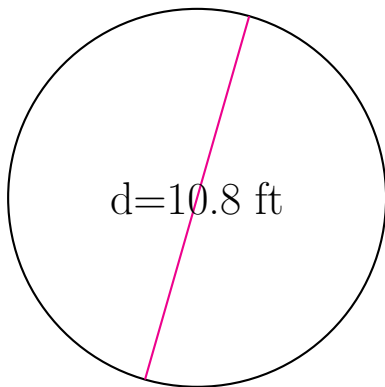
Calculate the area and circumference of each circle.



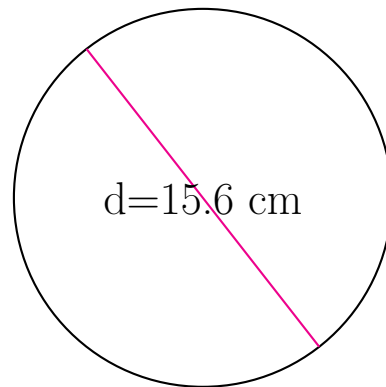
$$\begin{aligned} \text{circumference} &= \underline{16.965 \text{ in}} \\ \text{area} &= \underline{22.902 \text{ in}^2} \end{aligned}$$



$$\begin{aligned} \text{circumference} &= \underline{16.336 \text{ mm}} \\ \text{area} &= \underline{21.237 \text{ mm}^2} \end{aligned}$$



$$\begin{aligned} \text{circumference} &= \underline{33.929 \text{ ft}} \\ \text{area} &= \underline{91.609 \text{ ft}^2} \end{aligned}$$



$$\begin{aligned} \text{circumference} &= \underline{49.009 \text{ cm}} \\ \text{area} &= \underline{191.134 \text{ cm}^2} \end{aligned}$$