

Circle

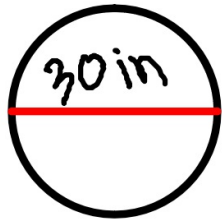
$$d = 2r$$

$$r = \frac{1}{2}d$$

$$\pi = \pi, 3.14, \frac{22}{7}$$

$$\begin{aligned} \text{Circumference} &= \pi \text{ diameter} \\ &= 2\pi \text{ radius} \end{aligned}$$

$$C = \pi d \text{ or } 2\pi r$$

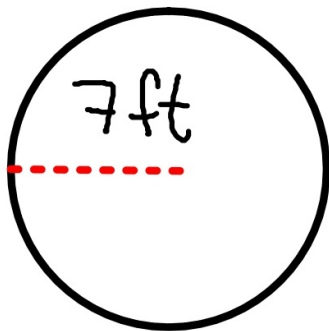


find C , use 3.14 for π

$$C = \pi d$$
$$= 3.14(30 \text{ in})$$

$$94.2 \text{ in}$$

$$\begin{array}{r} 3.14 \\ \times 30 \\ \hline 9420 \end{array}$$

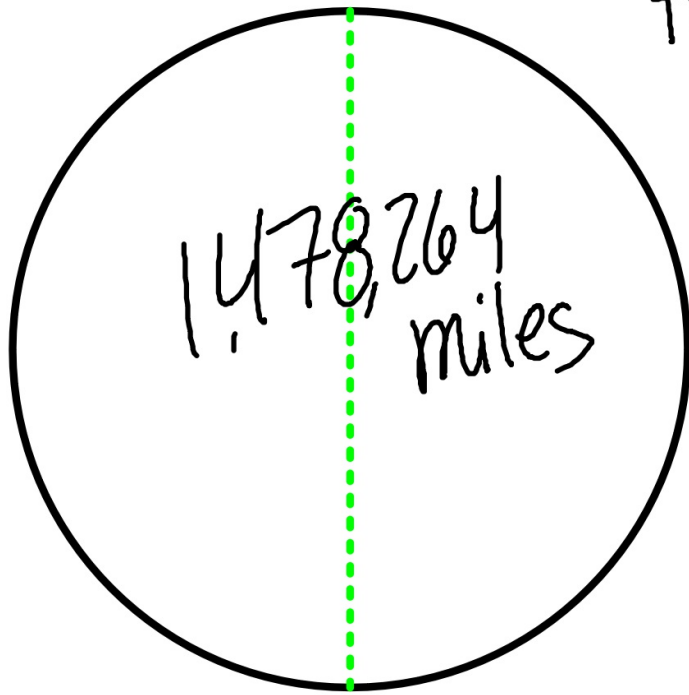


Find C , use $\frac{22}{7}$ for π

$$C = \pi d$$

$$= \frac{22}{7} \times \frac{14}{1}$$

$$= 44 \text{ ft}$$



find C , leave π as
 π

$$C = \pi d$$

$$= \pi \cdot 1,478,264$$

$$1,478,264\pi \text{ mi}$$

**L65 #1, 3, 5, 7, 9, 11-13, 20,
22, 24-30**