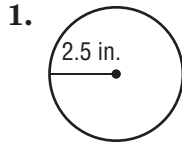


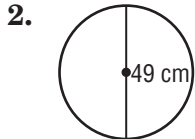
Chapter Quiz

$$c = 2 \times 3.14 \times r$$

Find the circumference of each circle. Round to the nearest tenth. Use 3.14 or $\frac{22}{7}$ for π .



1. $c = 15.7\text{cm}$

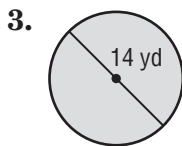


$$r = 24.5 \times 3.14 \times 2$$

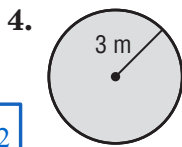
2. $c = 153.9\text{cm}$

Find the area of each figure. Round to the nearest tenth. Use 3.14 or $\frac{22}{7}$ for π .

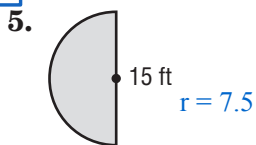
$$a = 3.14 \times r \times r$$



3. 153.9 sq yd

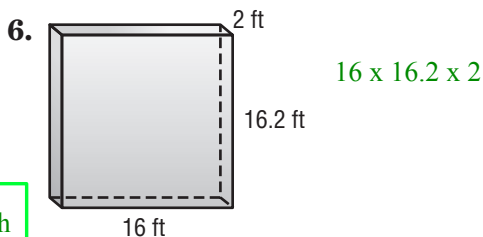


4. 28.3 sq m

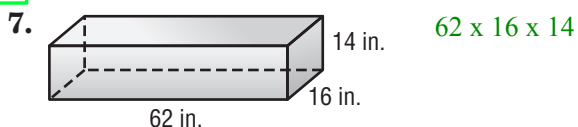


5. 88.3 sq ft

Find the volume of each figure. Round to the nearest tenth if necessary.



6. 518.4 ft^3



7. $13,888 \text{ in}^3$