

$$A = lw$$

$$A = \pi r^2$$

Area

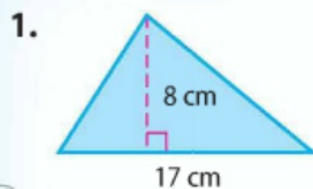
$$A = \frac{1}{2}bh$$

$$A = \frac{1}{2}h(b_1 + b_2)$$

$$A = bh$$

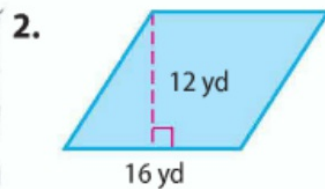


Area Find the area of each figure.

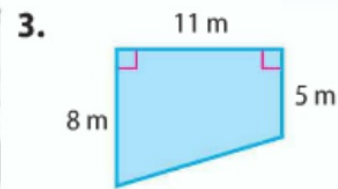


Show your work.

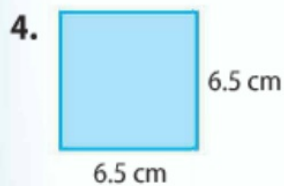
68 cm^2



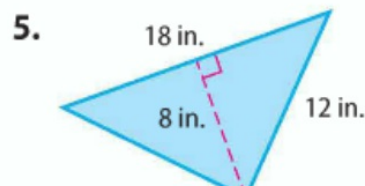
192 yd^2



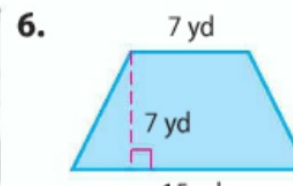
71.5 m^2



42.25 cm^2



72 in^2



77 yd^2

Evaluate Find the value of each expression. Use 3.14 for π . Round to the nearest tenth.

7. $\pi \cdot 15 \approx$ 47.1

8. $2 \cdot \pi \cdot 3.2 \approx$ 20.1

9. $\pi \cdot (19 \div 2)^2 \approx$ 283.4