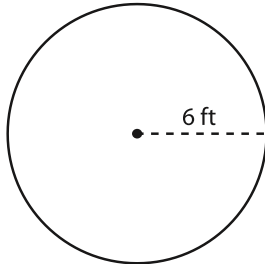


Answer Key**Area - Mixed Shapes**

Level 1: S1

Find the area of each figure.

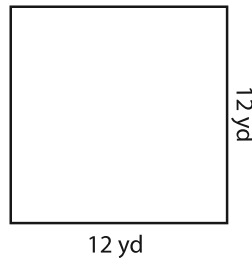
1)



$$\text{Area} = \underline{36\pi \text{ ft}^2}$$

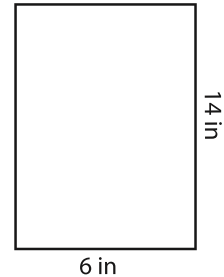
$$113.1 \text{ ft}^2$$

2)



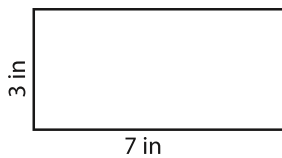
$$\text{Area} = \underline{144 \text{ yd}^2}$$

3)



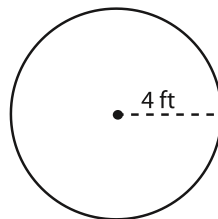
$$\text{Area} = \underline{84 \text{ in}^2}$$

4)



$$\text{Area} = \underline{21 \text{ in}^2}$$

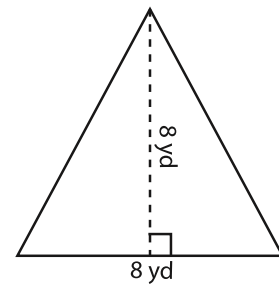
5)



$$\text{Area} = \underline{16\pi \text{ ft}^2}$$

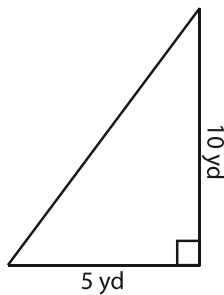
$$50.3 \text{ ft}^2$$

6)



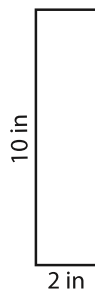
$$\text{Area} = \underline{32 \text{ yd}^2}$$

7)



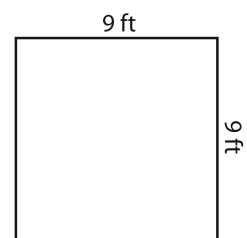
$$\text{Area} = \underline{25 \text{ yd}^2}$$

8)



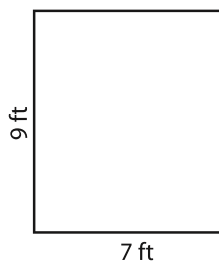
$$\text{Area} = \underline{20 \text{ in}^2}$$

9)



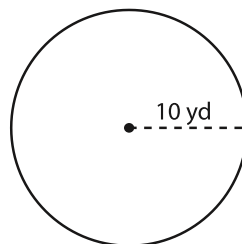
$$\text{Area} = \underline{81 \text{ ft}^2}$$

10)



$$\text{Area} = \underline{63 \text{ ft}^2}$$

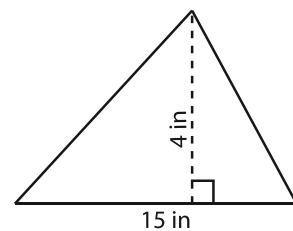
11)



$$\text{Area} = \underline{100\pi \text{ yd}^2}$$

$$314.2 \text{ yd}^2$$

12)



$$\text{Area} = \underline{30 \text{ in}^2}$$