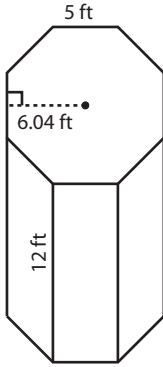


**Surface Area - Polygonal Prism**

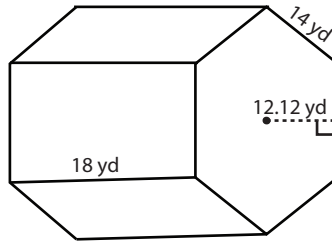
Find the surface area of each regular polygonal prism.

1)



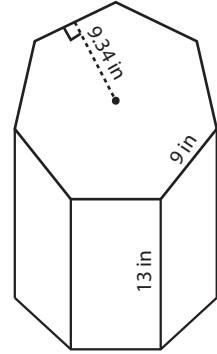
Surface Area = \_\_\_\_\_

2)



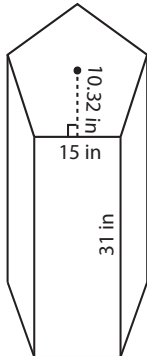
Surface Area = \_\_\_\_\_

3)



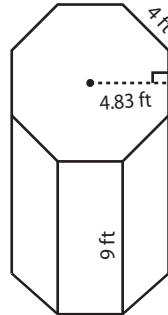
Surface Area = \_\_\_\_\_

4)



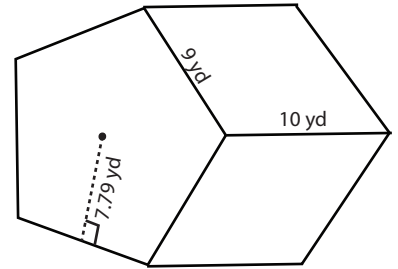
Surface Area = \_\_\_\_\_

5)



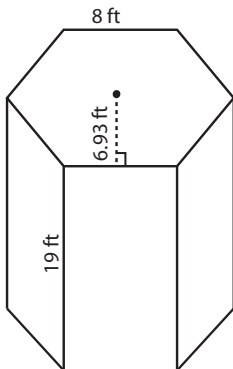
Surface Area = \_\_\_\_\_

6)



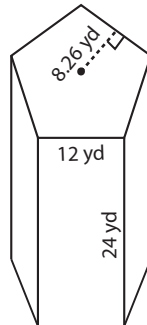
Surface Area = \_\_\_\_\_

7)



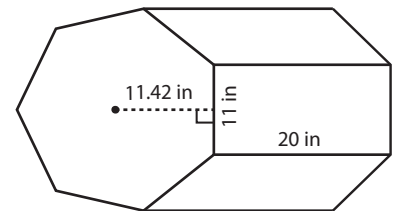
Surface Area = \_\_\_\_\_

8)



Surface Area = \_\_\_\_\_

9)



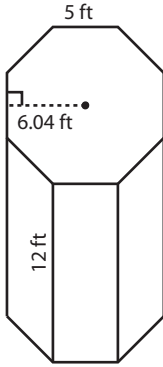
Surface Area = \_\_\_\_\_

**Answer key****Surface Area - Polygonal Prism**

Sheet 1

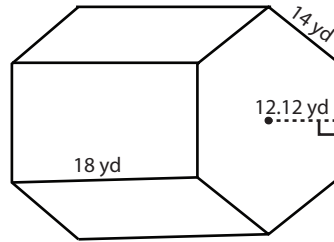
Find the surface area of each regular polygonal prism.

1)



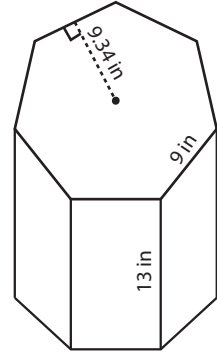
Surface Area = 721.6 ft<sup>2</sup>

2)



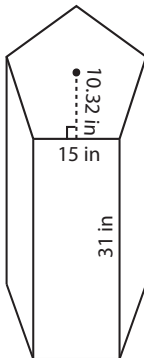
Surface Area = 2530.08 yd<sup>2</sup>

3)



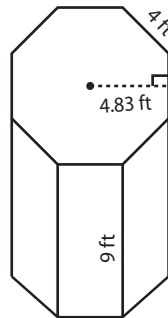
Surface Area = 1407.42 in<sup>2</sup>

4)



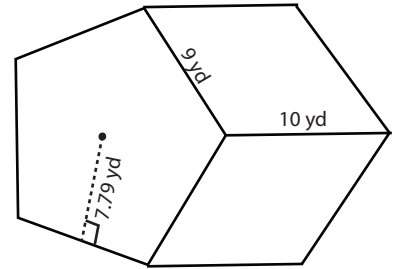
Surface Area = 3099 in<sup>2</sup>

5)



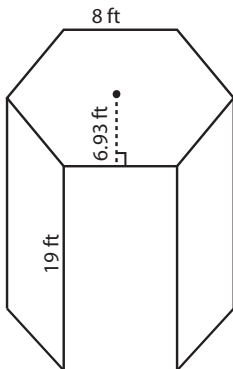
Surface Area = 442.56 ft<sup>2</sup>

6)



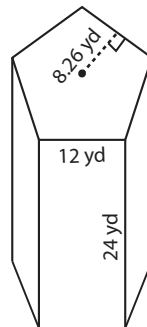
Surface Area = 800.55 yd<sup>2</sup>

7)



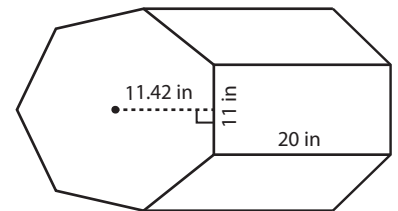
Surface Area = 1244.64 ft<sup>2</sup>

8)



Surface Area = 1935.6 yd<sup>2</sup>

9)



Surface Area = 2419.34 in<sup>2</sup>