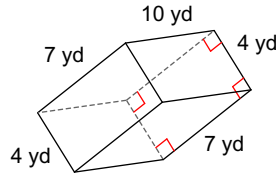


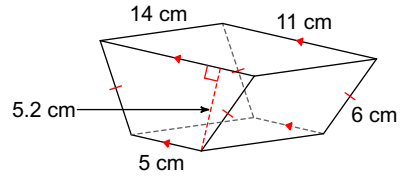
PRACTICE Quiz 8.1 - 8.2 Surface Area

Find the surface area of each figure. Round your answers to the nearest whole, if necessary. Leave your answers in terms of π for answers that contain π .

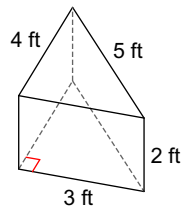
1)



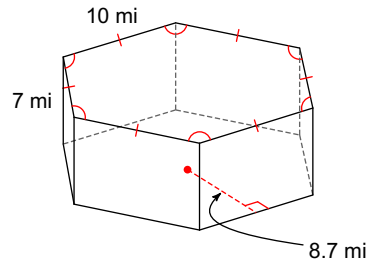
2)



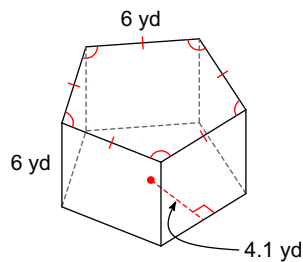
3)



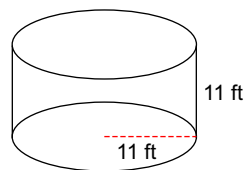
4)

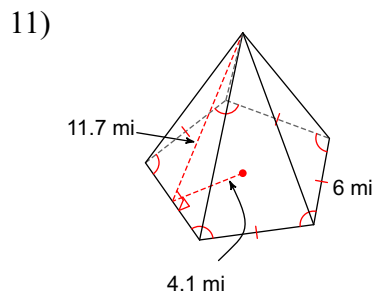
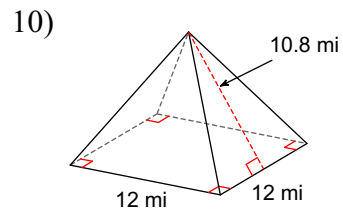
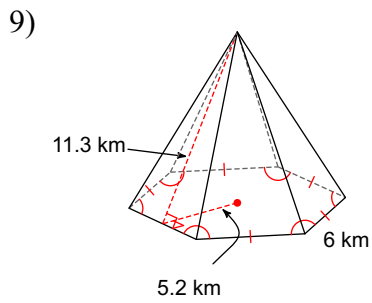
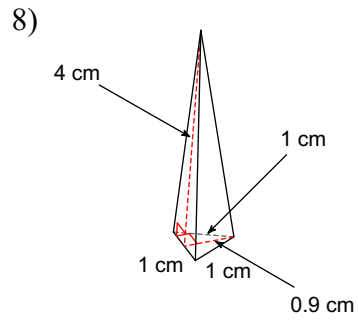
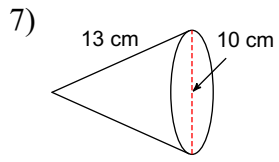


5)



6)

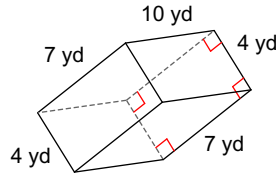




PRACTICE Quiz 8.1 - 8.2 Surface Area

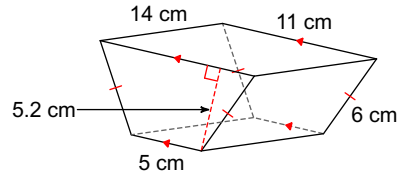
Find the surface area of each figure. Round your answers to the nearest whole, if necessary. Leave your answers in terms of π for answers that contain π .

1)



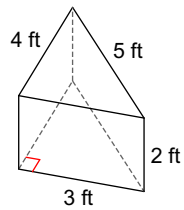
276 yd^2

2)



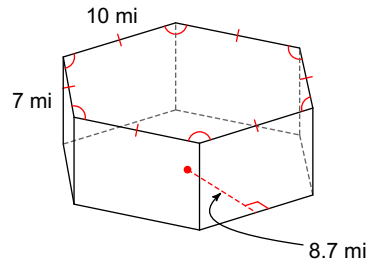
475 cm^2

3)



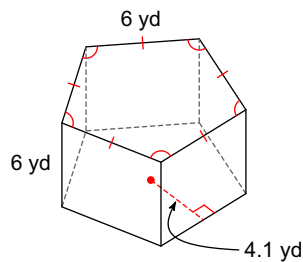
36 ft^2

4)



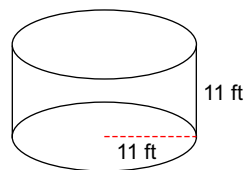
942 mi^2

5)

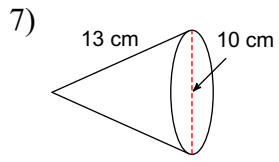


303 yd^2

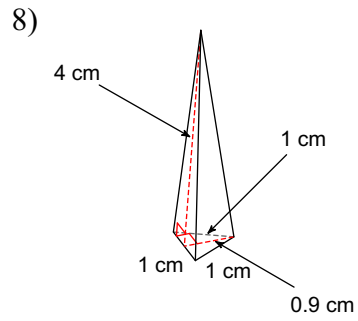
6)



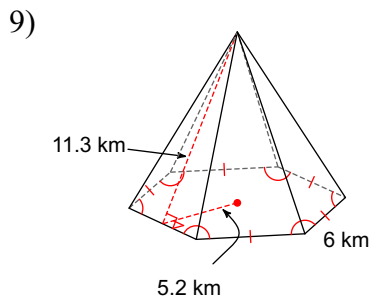
$484\pi \text{ ft}^2$



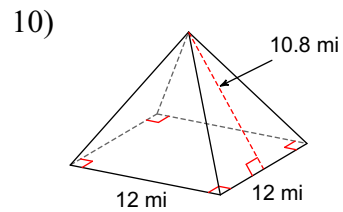
$90\pi \text{ cm}^2$



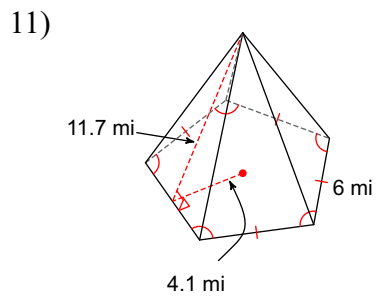
6 cm^2



297 km^2



403 mi^2



237 mi^2