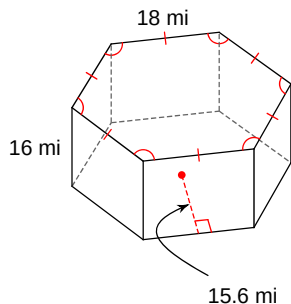
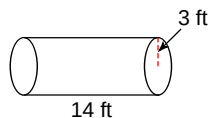


Find the surface area of each figure. Round your answers to the nearest hundredth, if necessary. Leave your answers in terms of π for answers that contain π .

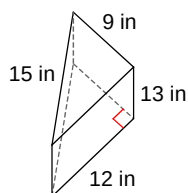
1)



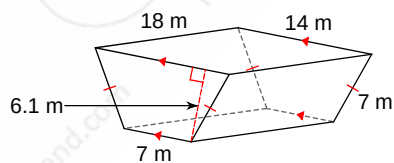
2)



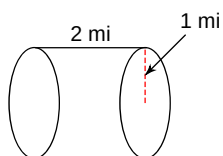
3)



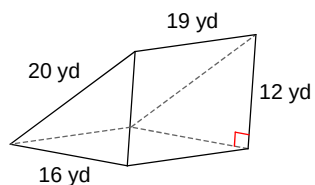
4)

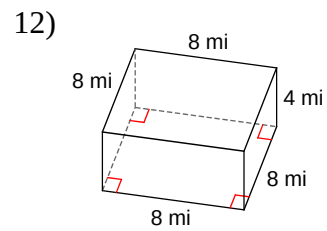
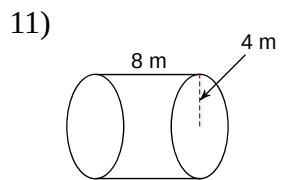
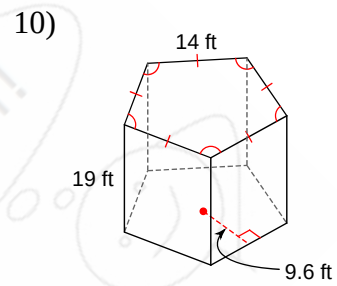
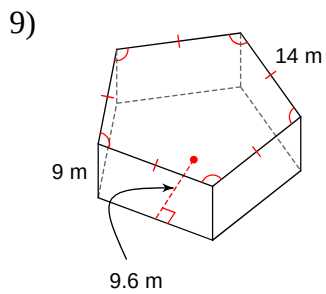
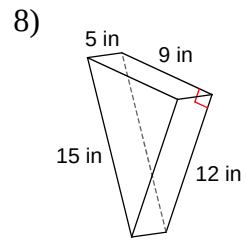
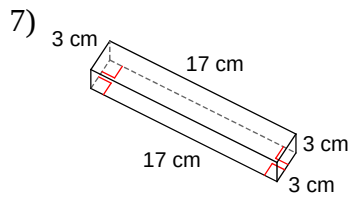


5)

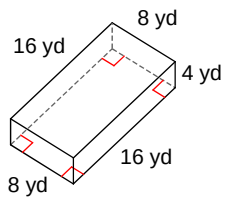


6)

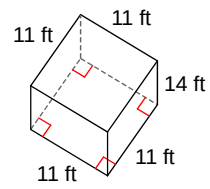




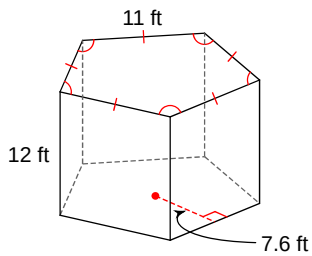
13)



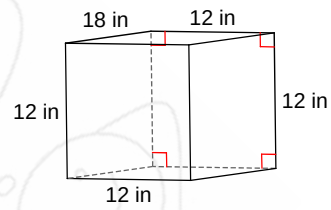
14)



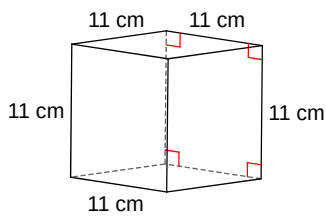
15)



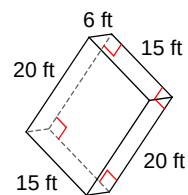
16)



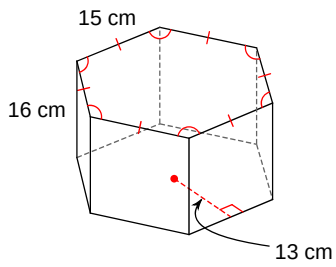
17)



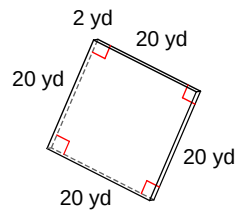
18)



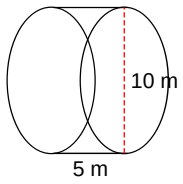
19)



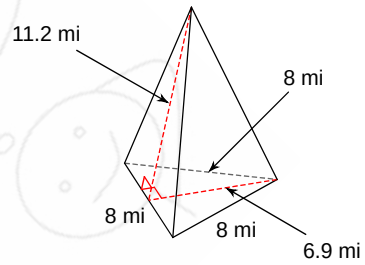
20)



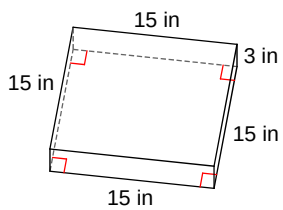
21)



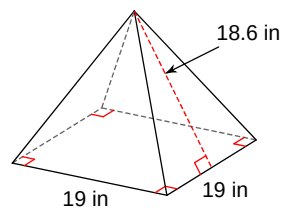
22)



23)



24)



Answers to

1) 3412.8 mi^2

5) $6\pi \text{ mi}^2$

9) 1302 m^2

13) 448 yd^2

17) 726 cm^2

21) $100\pi \text{ m}^2$

2) $102\pi \text{ ft}^2$

6) 1104 yd^2

10) 2002 ft^2

14) 858 ft^2

18) 1020 ft^2

22) 162 mi^2

3) 576 in^2

7) 222 cm^2

11) $96\pi \text{ m}^2$

15) 1078 ft^2

19) 2610 cm^2

23) 630 in^2

4) 758.1 m^2

8) 288 in^2

12) 256 mi^2

16) 1152 in^2

20) 960 yd^2

24) 1067.8 in^2

