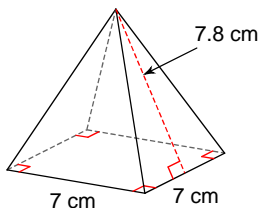
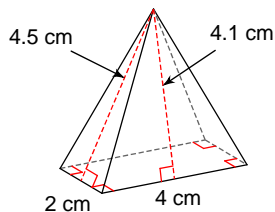


Find the surface area of each figure. Round your answers to the nearest whole, if necessary. Leave your answers in terms of π for answers that contain π .

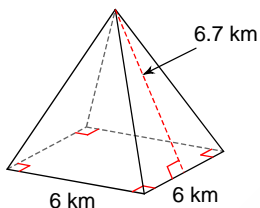
1)



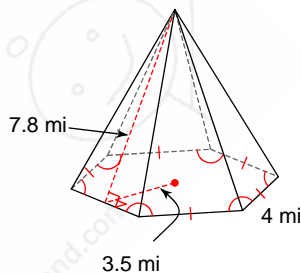
2)



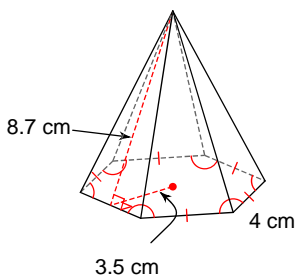
3)



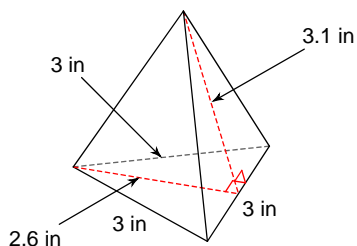
4)



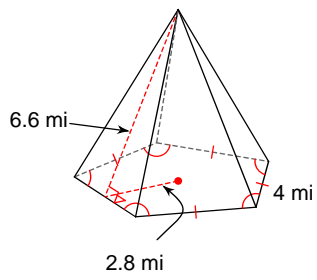
5)



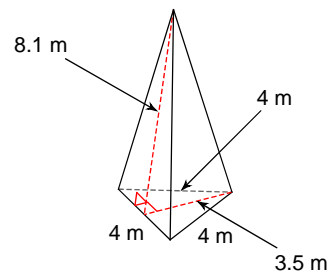
6)



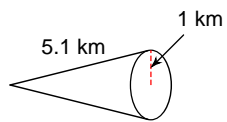
7)



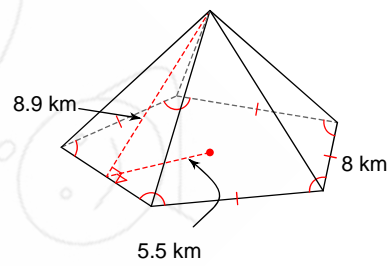
8)



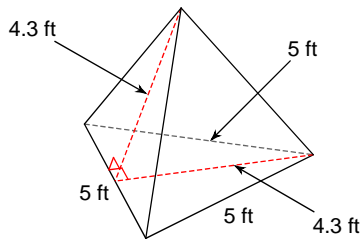
9)



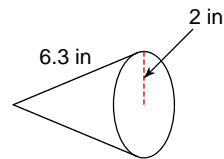
10)



11)



12)



Answers to

1) 158 cm^2
5) 146 cm^2
9) $6\pi \text{ km}^2$

2) 33 cm^2
6) 18 in^2
10) 288 km^2

3) 116 km^2
7) 94 mi^2
11) 43 ft^2

4) 136 mi^2
8) 56 m^2
12) $17\pi \text{ in}^2$

