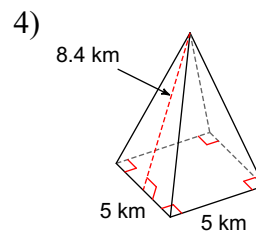
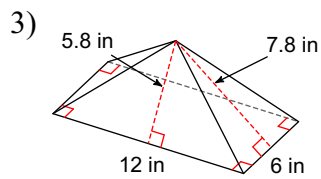
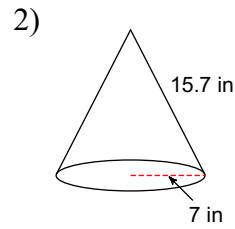
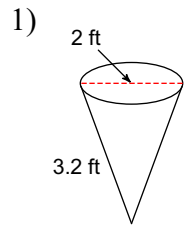
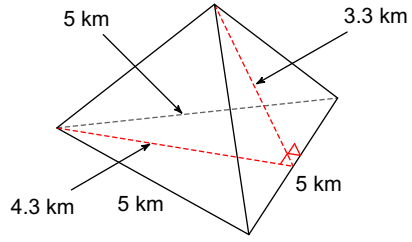


Unit 8.2 Surface area of Pyramids and Cones EXAMPLES

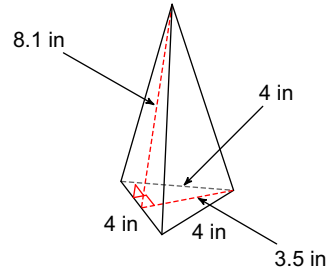
Find the surface area of each figure. Round your answers to the nearest tenth, if necessary. Leave your answers in terms of π for answers that contain π .



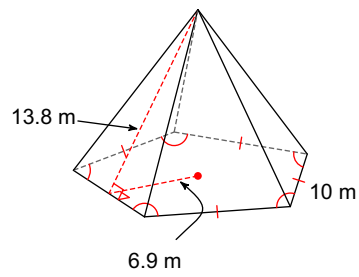
5)



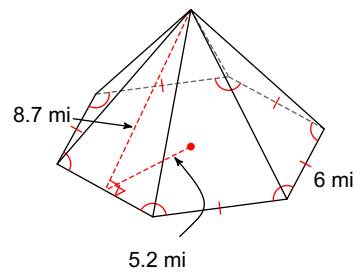
6)



7)

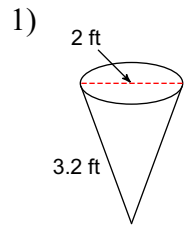


8)

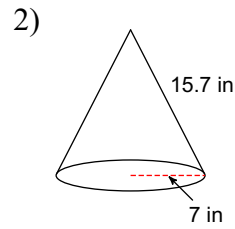


Unit 8.2 Surface area of Pyramids and Cones EXAMPLES

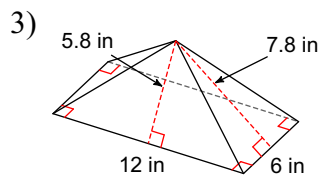
Find the surface area of each figure. Round your answers to the nearest tenth, if necessary. Leave your answers in terms of π for answers that contain π .



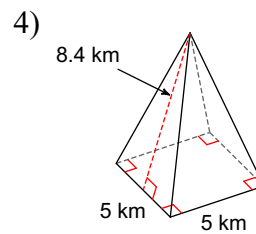
$4.2\pi \text{ ft}^2$



$158.9\pi \text{ in}^2$

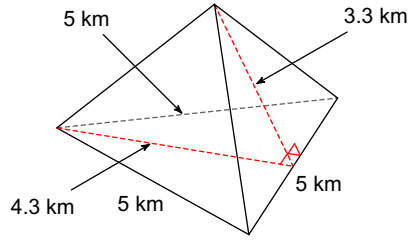


188.4 in^2



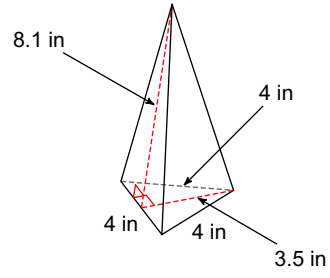
109 km^2

5)



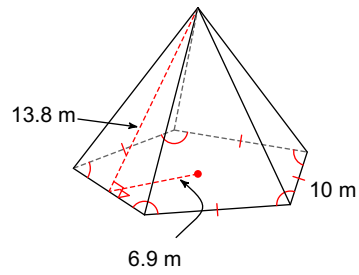
35.5 km²

6)



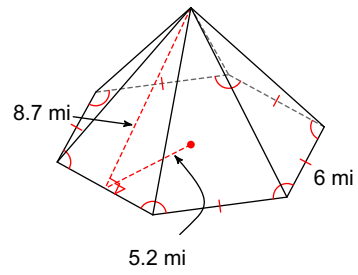
55.6 in²

7)



517.5 m²

8)



250.2 mi²