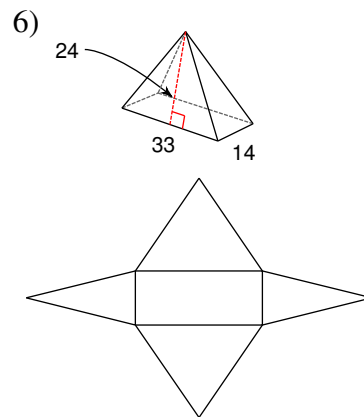
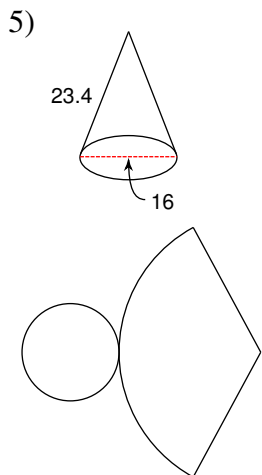
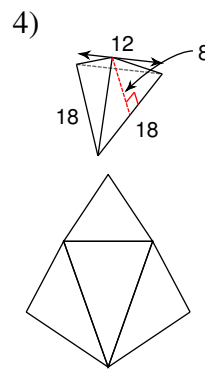
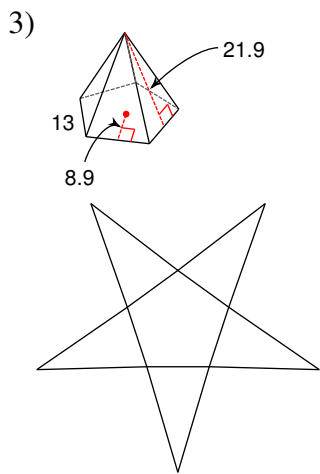
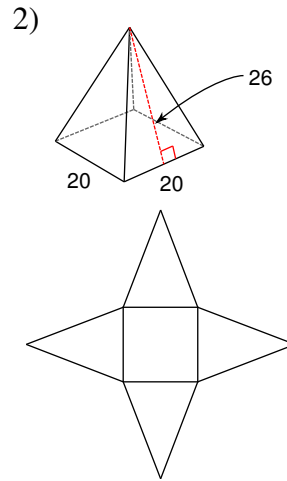
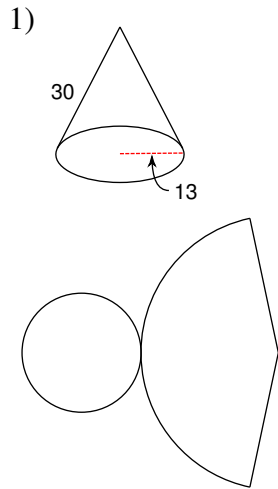


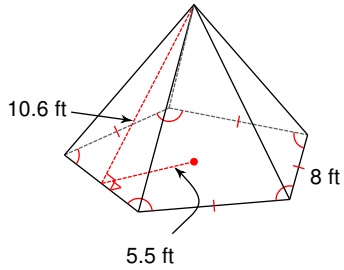
Surface Area of Pyramids and Cones

Copy the measurements given onto the net of each solid.

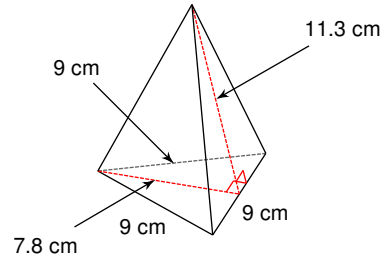


Find the lateral area and surface area of each figure. Round your answers to the nearest tenth, if necessary.

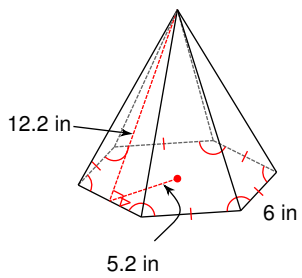
7)



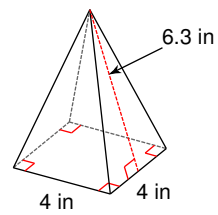
8)



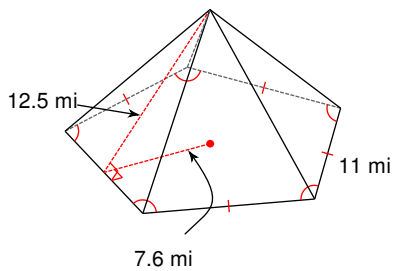
9)



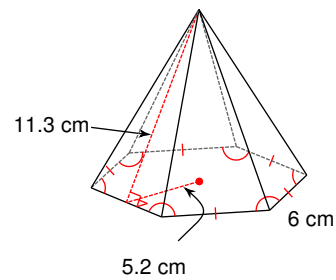
10)



11)



12)

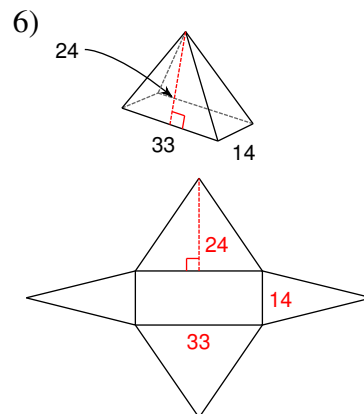
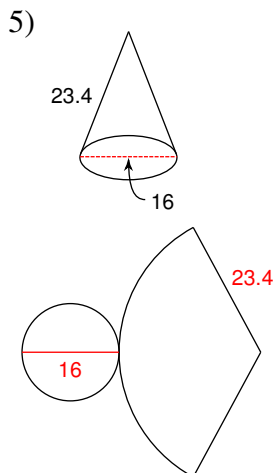
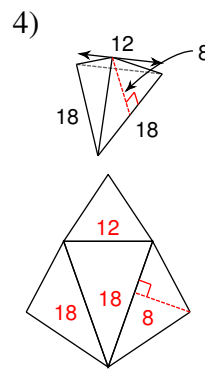
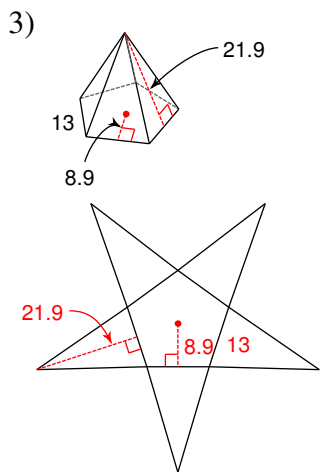
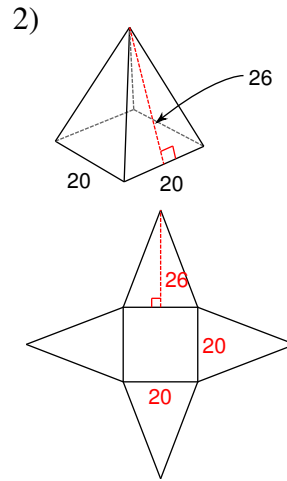
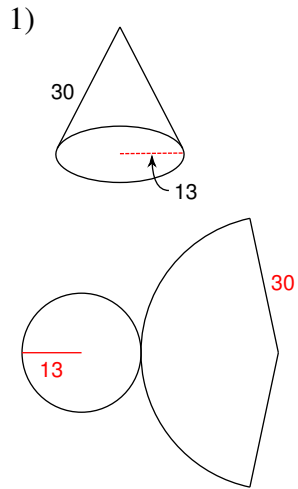


13) A pyramid with slant height 6.8 mi whose triangular base measures 11 mi on each side. Each altitude of the base measures 9.5 mi.

14) A rectangular pyramid measuring 4 in and 9 in along the base, with slant heights of 10.1 in and 9.2 in, respectively.

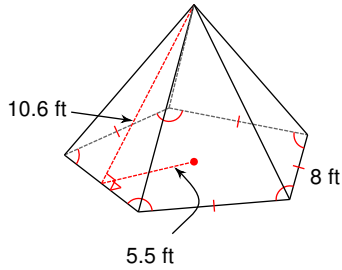
Surface Area of Pyramids and Cones

Copy the measurements given onto the net of each solid.



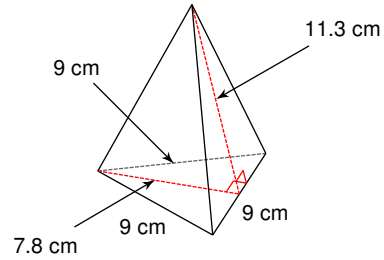
Find the lateral area and surface area of each figure. Round your answers to the nearest tenth, if necessary.

7)



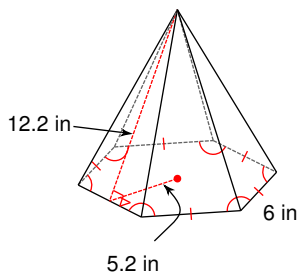
212 ft²; 322 ft²

8)



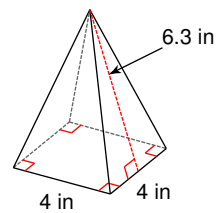
152.6 cm²; 187.7 cm²

9)



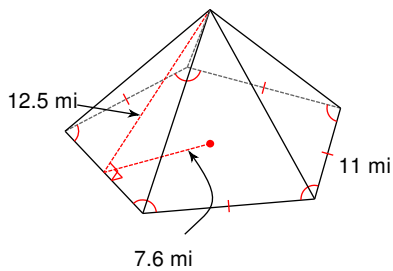
219.6 in²; 313.2 in²

10)



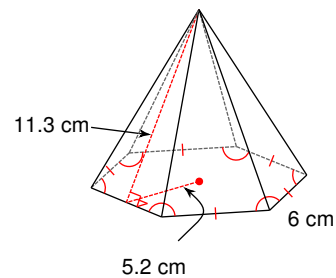
50.4 in²; 66.4 in²

11)



343.8 mi²; 552.8 mi²

12)



203.4 cm²; 297 cm²

13) A pyramid with slant height 6.8 mi whose triangular base measures 11 mi on each side. Each altitude of the base measures 9.5 mi.

112.2 mi²; 164.5 mi²

14) A rectangular pyramid measuring 4 in and 9 in along the base, with slant heights of 10.1 in and 9.2 in, respectively.

123.2 in²; 159.2 in²