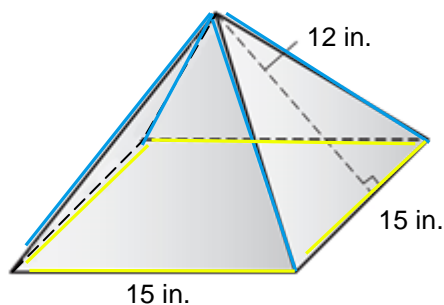


Lesson 7 Skills Practice

Surface Area of Pyramids

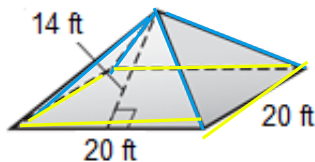
Find the total surface area of each pyramid. Round to the nearest tenth if necessary.

1.



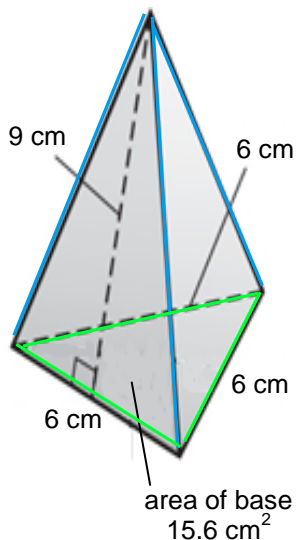
$$585 \text{ in}^2$$

2.



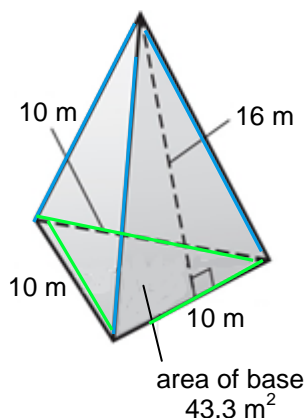
$$960 \text{ ft}^2$$

3.



$$96.6 \text{ cm}^2$$

4.



$$283.3 \text{ m}^2$$

5. The base of a square pyramid has a side length of 50 centimeters. The slant height is 32 centimeters. Find the surface area.

$$5,700 \text{ cm}^2$$

6. An equilateral triangular pyramid has a slant height of 8.3 inches. The triangular base has a perimeter of 4.8 inches and an area of 1.1 square inches. Find the surface area of the pyramid.

$$21.02 \text{ in}^2$$