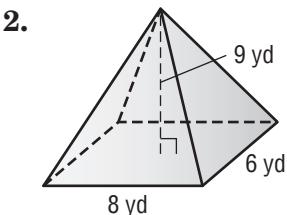


# **Lesson 5 Skills Practice**

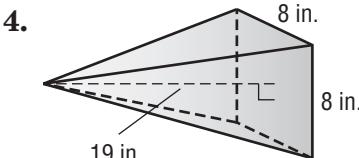
# **Volume of Pyramids**

**Find the volume of each pyramid. Round to the nearest tenth if necessary.**

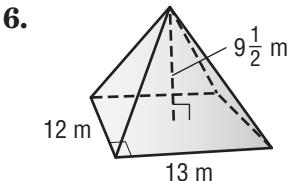
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- The diagram shows a square pyramid. The base is a square with all four sides labeled as 10 ft. The area of the base is given as  $62 \text{ ft}^2$ . The height of the pyramid is indicated by a dashed line from the apex to the center of the base, with a right-angle symbol at the base. The slant height of one of the triangular faces is also shown as a dashed line.



- 5.**



**Find the height of each pyramid.**

7. square pyramid: volume 225 cubic inches, base edge 5 inches

8. triangular pyramid: volume 56 cubic centimeters, base edge 8 centimeters, base height 7 centimeters