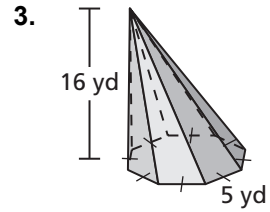
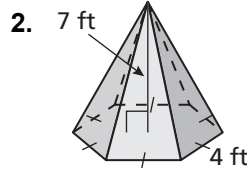
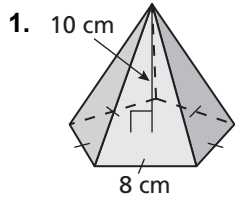


11.5

Practice B

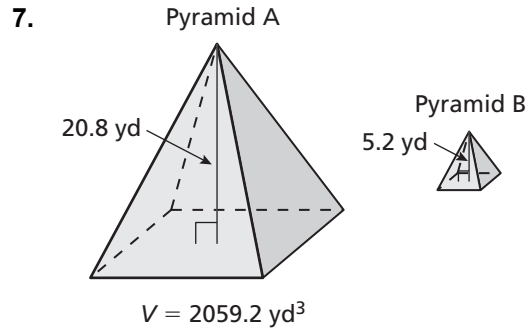
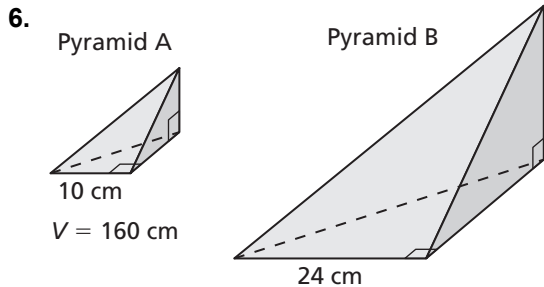
In Exercises 1–3, find the volume of the pyramid.



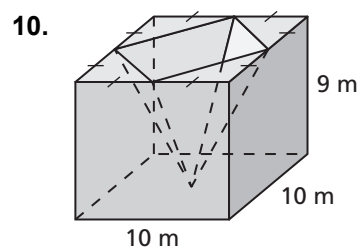
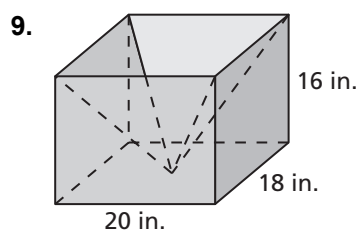
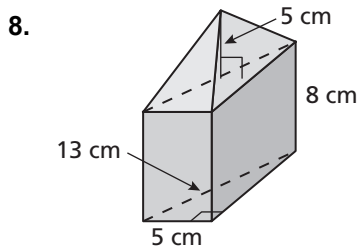
In Exercises 4 and 5, find the indicated measure.

- A pyramid with a square base has a volume of 119.07 cubic meters and a height of 9 meters. Find the side length of the square base.
- A pyramid with a hexagonal base has a volume of about 1082.54 cubic inches and a base area of about 259.81 square inches. Find the height of the pyramid.

In Exercises 6 and 7, the pyramids are similar. Find the volume of Pyramid B.



In Exercises 8–10, find the volume of the composite solid.



11. The volume of the pyramid shown is $48\sqrt{3}$ cubic meters. Find the value of x .

