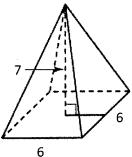
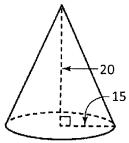
## 11-5 worksheet

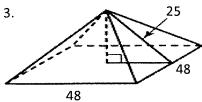
Find the volume of each figure.  $V = \frac{1}{3} \cdot B \cdot h$ 

1.

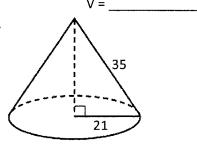


2.

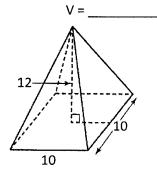




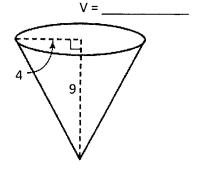
4.

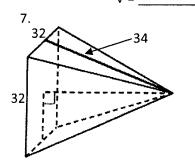


5.

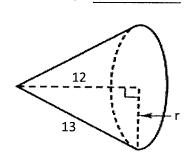


6.

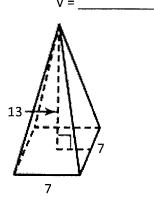




8.



9.



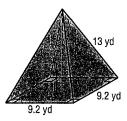
## 13-2

## **Practice**

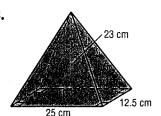
## Volumes of Pyramids and Cones

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

1.



2.



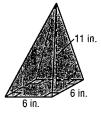
3



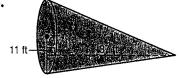
4.



5.



6.



- **7. CONSTRUCTION** Mr. Ganty built a conical storage shed. The base of the shed is 4 meters in diameter, and the height of the shed is 3.8 meters. What is the volume of the shed?
- **8. HISTORY** The start of the pyramid age began with King Zoser's pyramid, erected in the 27th century B.C. In its original state, it stood 62 meters high with a rectangular base that measured 140 meters by 118 meters. Find the volume of the original pyramid.