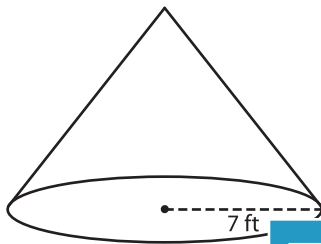Name : _____

Volume - Cone

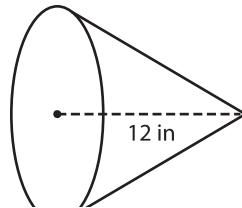A) Find the indicated measure in each cone.

1) Volume = 147π ft³

height = _____

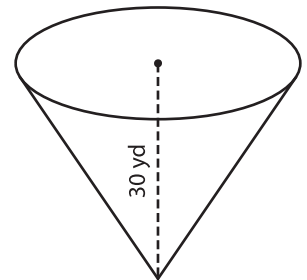2) Volume = 256π in³

12 in

3) Volume = 4,410π yd³

30 yd

radius = _____

B) Find the indicated

4) Volume = 500π ft³ ;

radius = _____

; diameter = 10 in

6) Volume = 4,116π yd

slant height = _____

ft³ ; height = 19 ft

diameter = _____

8) The volume of the nose cone of a model rocket is 16π cubic inches. What is the height of the nose cone, if its diameter is 4 inches?

_____