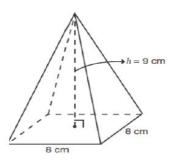
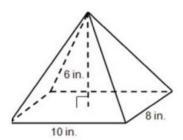
Day 3 - Pyramid and Sphere Practice

1. Find the Volume

$$V = \frac{1}{3}Bh$$

2. Find the Volume





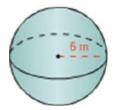
Volume=

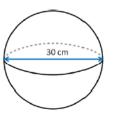
Volume=____

3. Find the Volume



4. Find the Volume





Volume=____

Volume=____

5. A square pyramid has a volume of 1573 ft^3 . If the length and width of the base is 11 ft, find its height.

$$V = \frac{1}{3}Bh$$

Height=____

6. A square pyramid has a height of 10.5 in and a volume of 252 in 3 . Find the area of the base.

$$V = \frac{1}{3}Bh$$

Area of Base (B)=_____

7. The volume of a sphere is 904.78 cm³. Find the radius. $V = \frac{4}{3}\pi r^3$

Radius=____

8. The volume of a sphere is **18**, **432** π *in*³. Find the diameter. $V = \frac{4}{3}\pi r^3$

Diameter=____