Find the volume of each shape. (use $\pi = 3.14$)

1)

Volume =

2)

Volume =

3)

Volume =

4)

Volume =

5)

Volume =

6)

Volume =

7) The radius and height of a cylinder are 21 yards and 5 yards respectively. What is the volume of the cylinder? (use $\pi = 3.14$)

\[ \text{Volume} = \pi \cdot r^2 \cdot h \]

8) The base of a prism is a right triangle with legs measuring 3 feet and 4 feet. If the height of the prism is 13 feet, determine its volume.

\[ \text{Volume} = \frac{1}{2} \cdot \text{base} \cdot \text{height} \cdot \text{depth} \]
Find the volume of each shape. (use $\pi = 3.14$)

1) 

![Volume of a Prism](image1)

Volume = $108 \text{ yd}^3$

2) 

![Volume of a Cylinder](image2)

Volume = $7,222 \text{ ft}^3$

3) 

![Volume of a Triangular Prism](image3)

Volume = $840 \text{ in}^3$

4) 

![Volume of a Rectangular Prism](image4)

Volume = $12,960 \text{ ft}^3$

5) 

![Volume of a Triangular Prism](image5)

Volume = $2,299 \text{ in}^3$

6) 

![Volume of a Cylinder](image6)

Volume = $803.84 \text{ yd}^3$

7) The radius and height of a cylinder are 21 yards and 5 yards respectively. What is the volume of the cylinder? (use $\pi = 3.14$)

$6,923.7 \text{ cubic yards}$

8) The base of a prism is a right triangle with legs measuring 3 feet and 4 feet. If the height of the prism is 13 feet, determine its volume.

$78 \text{ cubic feet}$