

Student Name: _____

Volume of a Cone

Work Space

Radius = 4 inches
Height = 6 inches
Find the exact volume of a right circular cone.

Volume = _____

Diameter = 7 feet
Height = 9 feet
Find the exact volume of a right circular cone.

Volume = _____

Radius = 4 cm
Slant height = 5 cm.
Find the exact volume of a right circular cone.

Volume = _____

In a conical tank, depth and radius of a water level is 1.2 yards and 0.5 yards respectively. Find the volume of water in nearest two decimal places. (*Take $\pi = 3.14$*)

Volume = _____

Diameter = 8 inches; Height = 12 inches.
Find the volume of a cone to the nearest whole number.

Volume = _____

