

Student Name: _____

Score: _____

Volume of Sphere

Radius = 6 m Volume = _____	Diameter = 18 ft Volume = _____
Radius = 2.7 yd Volume = _____	Diameter = 22 inches Volume = _____
Radius = 13.5 cm Volume = _____	Radius = 7 ft Volume = _____
Diameter = 45 mm Volume = _____	Diameter = 16 yd Volume = _____

Student Name: _____

Score: _____

Answers

Radius = 6 m	Diameter = 18 ft
Volume = $288\pi m^3$	Volume = $972\pi ft^3$
Radius = 2.7 yd	Diameter = 22 inches
Volume = $26.244\pi yd^3$	Volume = $1774\frac{2}{3}\pi in^3$
Radius = 13.5 cm	Radius = 7 ft
Volume = $3280.5\pi cm^3$	Volume = $457\frac{1}{3}\pi ft^3$
Diameter = 45 mm	Diameter = 16 yd
Volume = $15187.5\pi mm^3$	Volume = $682\frac{2}{3}\pi yd^3$