

Student Name: _____

Score: _____

Surface Area of Cylinder Worksheet

Calculate the surface area and approximate your answer to the nearest hundredth:

Radius = 4 cm; height = 3 cm	Radius = 2.5 feet; height = 4 feet
Surface Area = _____	Surface Area = _____
Diameter = 6 yards; height = 8 yards	Diameter = 3.2 cm; height = 2.5 cm
Surface Area = _____	Surface Area = _____
Radius = 16 mm; height = 20 mm	Diameter = 7 inches; height = 8.2 inches
Surface Area = _____	Surface Area = _____
Diameter = 21 cm; height = 32.5 cm	Radius = 9.3 inches; height = 5.7 inches
Surface Area = _____	Surface Area = _____

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Answers

Radius = 4 cm; height = 3 cm	Radius = 2.5 feet; height = 4 feet
Surface Area = 175.93 m^2	Surface Area = 102.10 ft^2
Diameter = 6 yards; height = 8 yards	Diameter = 3.2 cm; height = 2.5 cm
Surface Area = 207.35 yd^2	Surface Area = 41.22 cm^2
Radius = 16 mm; height = 20 mm	Diameter = 7 inches; height = 8.2 inches
Surface Area = 3619.11 mm^2	Surface Area = 257.30 inch^2
Diameter = 21 cm; height = 32.5 cm	Radius = 9.3 inches; height = 5.7 inches
Surface Area = 2836.86 cm^2	Surface Area = 876.50 inch^2