

Student Name: _____

Score: _____

Surface Area of Sphere Worksheet

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

Radius = 7 cm Surface area = _____	Diameter = 6 inches Surface area = _____
Diameter = 5 feet Surface area = _____	Radius = 3.5 yards Surface area = _____
Diameter = 4.8 cm Surface area = _____	Radius = 5 m Surface area = _____
Radius = 7.12 inches Surface area = _____	Diameter = 12.4 cm Surface area = _____

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Answers

Radius = 7 cm Surface area = 615.75 cm^2	Diameter = 6 inches Surface area = 113.1 inch^2
Diameter = 5 feet Surface area = 78.54 ft^2	Radius = 3.5 yards Surface area = 153.94 yd^2
Diameter = 4.8 cm Surface area = 72.38 cm^2	Radius = 5 m Surface area = 314.16 m^2
Radius = 7.12 inches Surface area = 637.04 inch^2	Diameter = 12.4 cm Surface area = 483.05 cm^2