

Student Name: _____

Score: _____

Surface Area of Hemisphere Worksheet

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

Radius = 9 inches Surface area = _____	Radius = 14 feet Surface area = _____
Diameter = 48 mm Surface area = _____	Diameter = 13 yards Surface area = _____
Radius = 29 cm Surface area = _____	Radius = 2.6 yards Surface area = _____
Radius = 21.25 inches Surface area = _____	Diameter = 13.3 ft Surface area = _____

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Answers

Radius = 9 inches Surface area = 763.41 inch²	Radius = 14 feet Surface area = 1847.26 ft²
Diameter = 48 mm Surface area = 5428.67 mm²	Diameter = 13 yards Surface area = 398.2 yd²
Radius = 29 cm Surface area = 7926.24 inch²	Radius = 2.6 yards Surface area = 63.71 yd²
Radius = 21.25 inches Surface area = 4255.88 inch²	Diameter = 13.3 ft Surface area = 416.79 ft²