

**Surface Area of a Cone**

Calculate the surface area in terms of  $\pi$ .

Radius = 2 feet; Slant height = 5 feet  Surface area = _____	Diameter = 6 inches; Slant height = 4 inches  Surface area = _____
Radius = 2.4 yards; Slant height = 3 yards  Surface area = _____	Diameter = 7 feet; Slant height = 3.6 feet  Surface area = _____
Radius = 8 cm; Slant height = 10.5 cm  Surface area = _____	Diameter = 10 inches; Slant height = 6.2 inches  Surface area = _____
Radius = 25 mm; Slant height = 32.4 mm  Surface area = _____	Diameter = 2.8 m; Slant height = 3.2 m  Surface area = _____