

Surface Area of a Cone

WS #3

Find the surface area of a cone with radius 5 inches and slant height 8 inches.

Answer:

Diameter and slant height of a cone is 4.2 feet and 5.5 feet respectively. Find the surface area of a cone.

Answer:

Radius = 4.8 yards; Slant height = 6 yards. Find the surface area of a cone.

Answer:

Diameter = 6 cm; Height = 4 cm. Find the surface area of a cone. (Hint: Calculate slant height using Pythagorean theorem)

Answer:

Find the surface area of a conical tank with radius 5.1 feet and slant height 8.2 feet. Round the answer to the nearest whole number.

Answer: