

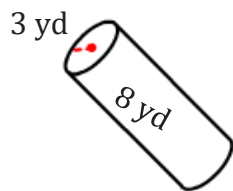
Surface Area of a Cylinder

Name: _____

Date: _____

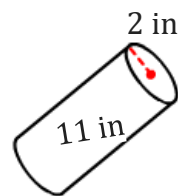
To find the surface area of a cylinder. ($A = 2\pi rh + 2\pi r^2$)

1)



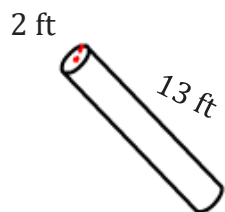
A=

2)



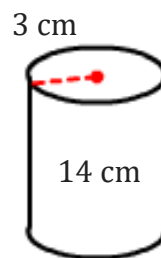
A=

3)



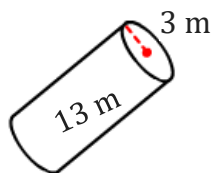
A=

4)



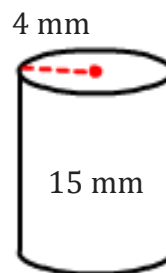
A=

5)



A=

6)



A=

7) Calculate the surface area of a cylinder if the height is 20 cm and the radius is 5 cm.

8) If the diameter of a cylinder is 30 m, height is 8 m then find the surface area of a cylinder?

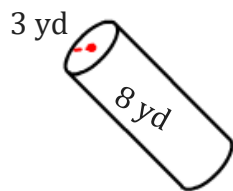
Surface Area of a Cylinder

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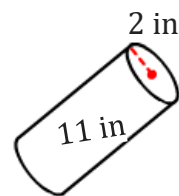
To find the surface area of a cylinder. ($A = 2\pi rh + 2\pi r^2$)

1)



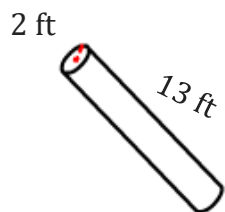
$$A = 207.35 \text{ yd}^2$$

2)



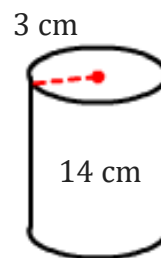
$$A = 163.36 \text{ in}^2$$

3)



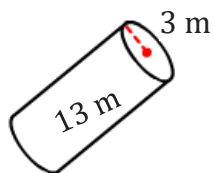
$$A = 188.5 \text{ ft}^2$$

4)



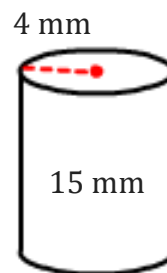
$$A = 320.44 \text{ cm}^2$$

5)



$$A = 301.59 \text{ m}^2$$

6)



$$A = 477.52 \text{ mm}^2$$

7) Calculate the surface area of a cylinder if the height is 20 cm and the radius is 5 cm.

$$785.4 \text{ m}^2$$

8) If the diameter of a cylinder is 30 m, height is 8 m then find the surface area of a cylinder?

$$2167.7 \text{ ft}^2$$