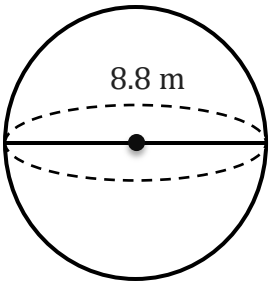
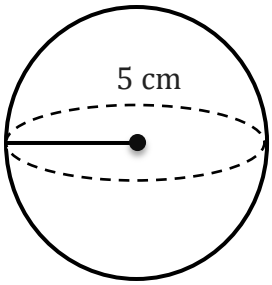
Surface Area of a Sphere

Name:_____ Date:_____

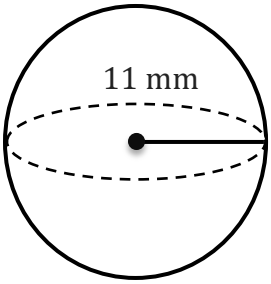
To find the surface area of a sphere ($A = 4\pi r^2$).

1) 

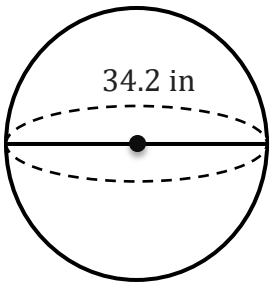
A= _____

2) 

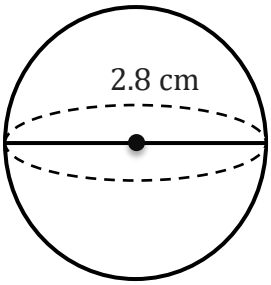
A= _____

3) 

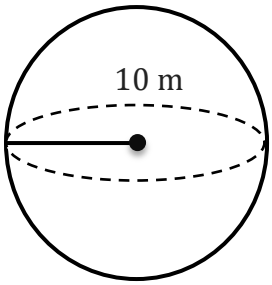
A= _____

4) 

A= _____

5) 

A= _____

6) 

A= _____

7) Calculate the surface area of a sphere if the diameter is 22 in.

_____

8) If the radius of a cylinder is 6.9 cm then find the surface area of a sphere?

_____

Surface Area of a Sphere

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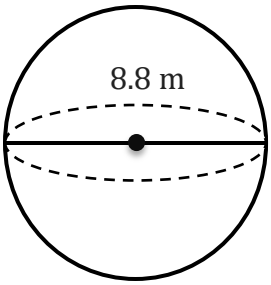
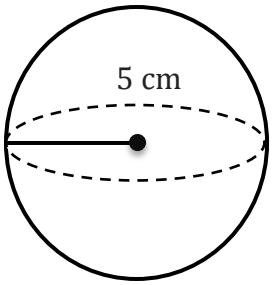
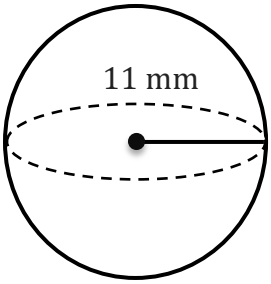
To find the surface area of a sphere ($A = 4\pi r^2$).

1) 

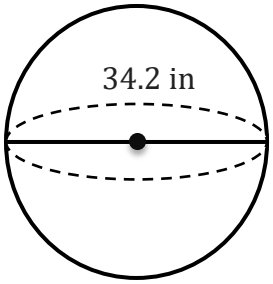
A= 243.28 m^2

2) 

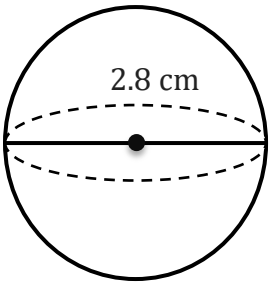
A= 314.16 cm^2

3) 

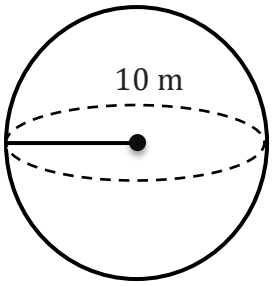
A= 1520.53 mm^2

4) 

A= 3674.53 in^2

5) 

A= 24.63 cm^2

6) 

A= 1256.64 m^2

7) Calculate the surface area of a sphere if the diameter is 22 in.

1520.53 in^2

8) If the radius of a cylinder is 6.9 cm then find the surface area of a sphere?

598.28 cm^2