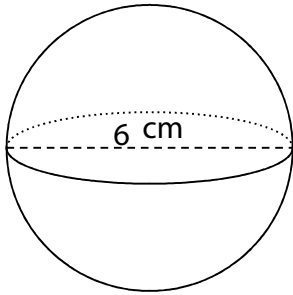


Name : Class :

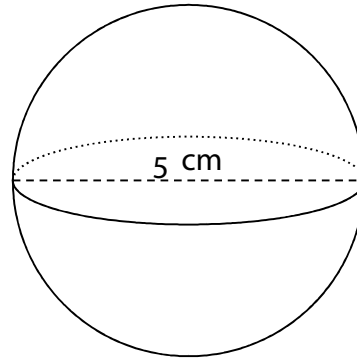
Calculating surface area and volume of spheres

Find the surface area and the volume of each sphere.

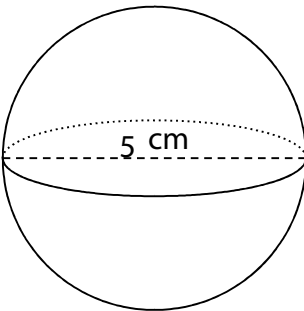
1.



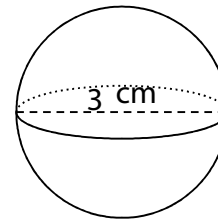
2.



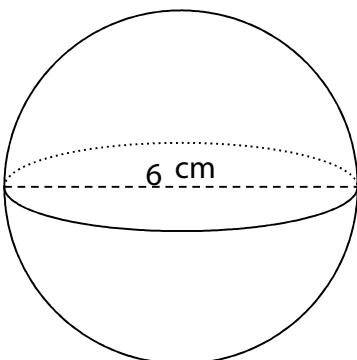
3.



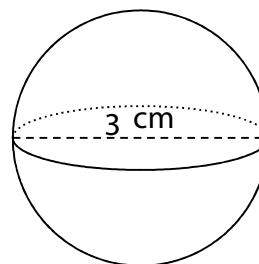
4.



5.



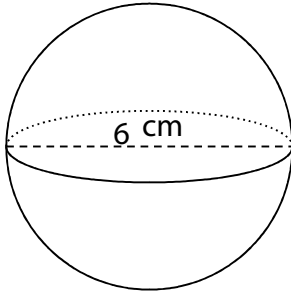
6.



ANSWER SHEET

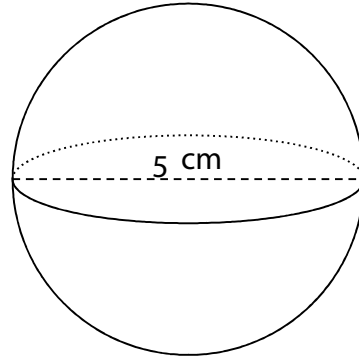
Find the volume.

1.



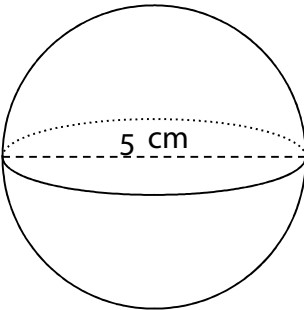
$$V = 113 \text{ cm}^3 \quad SA = 113 \text{ cm}^2$$

2.



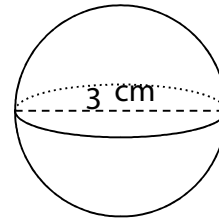
$$V = 65 \text{ cm}^3 \quad SA = 79 \text{ cm}^2$$

3.



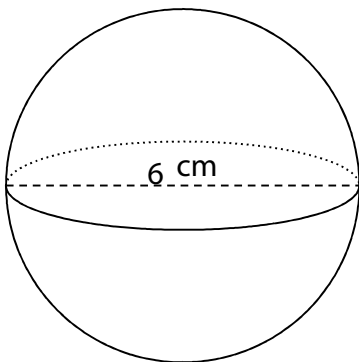
$$V = 65 \text{ cm}^3 \quad SA = 79 \text{ cm}^2$$

4.



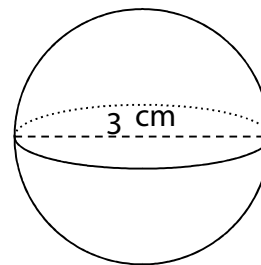
$$V = 14 \text{ cm}^3 \quad SA = 28 \text{ cm}^2$$

5.



$$V = 113 \text{ cm}^3 \quad SA = 113 \text{ cm}^2$$

6.



$$V = 14 \text{ cm}^3 \quad SA = 28 \text{ cm}^2$$