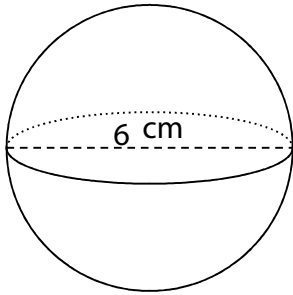


Name : ..... Class : .....

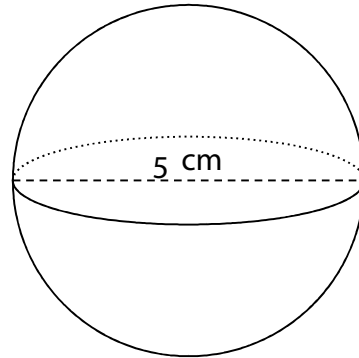
## Calculating surface area and volume of spheres

Find the surface area and the volume of each sphere.

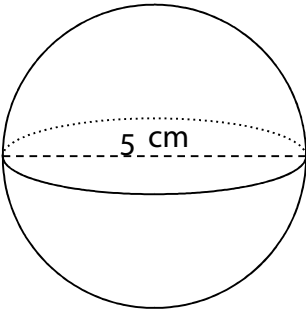
1.



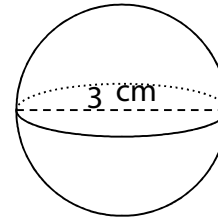
2.



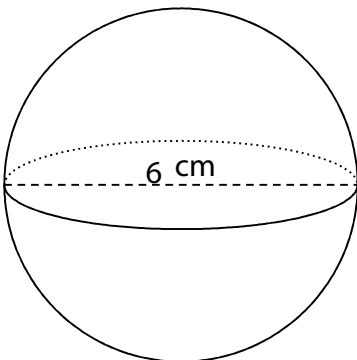
3.



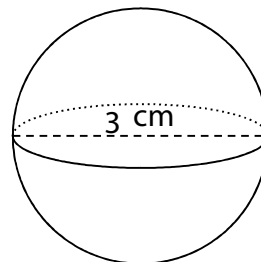
4.



5.



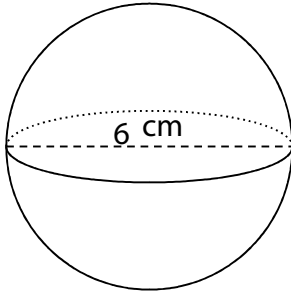
6.



## ANSWER SHEET

Find the volume.

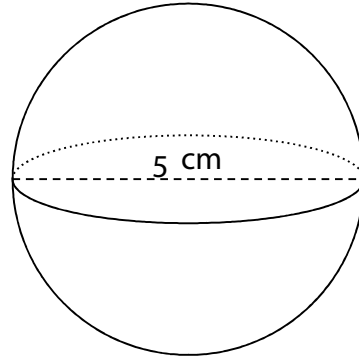
1.



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

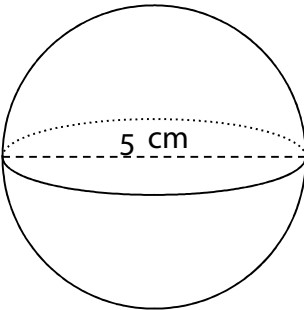
2.



---

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

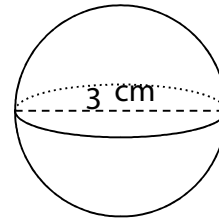
3.



---

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

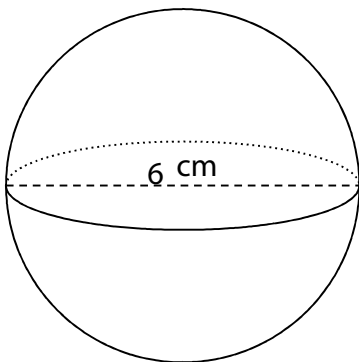
4.



---

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

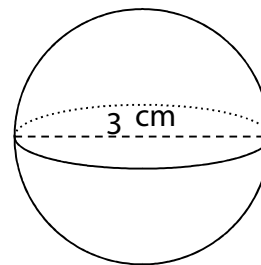
5.



---

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

6.



---

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