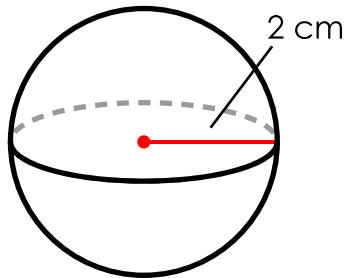


Name: _____

Volumes of Spheres

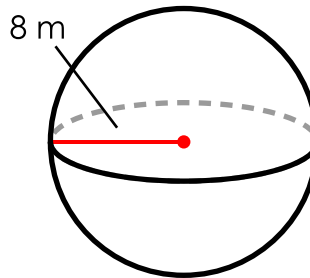
Find the volume of each sphere. Use 3.14 for π . Round your answer to the nearest tenth. Remember to include units in your answer.

1.



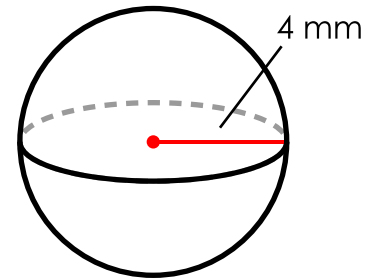
answer: _____

2.



answer: _____

3.



answer: _____



Preview

Please log in to download
the printable version of this worksheet.

answer: _____

answer: _____

answer: _____

6. radius = 3 mm

7. radius = 10 cm

8. radius = 7 m

answer: _____

answer: _____

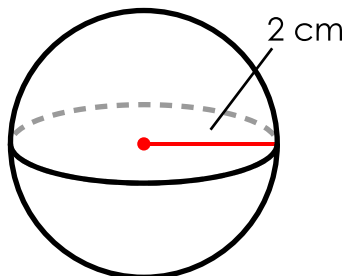
answer: _____

ANSWER KEY

Volumes of Spheres

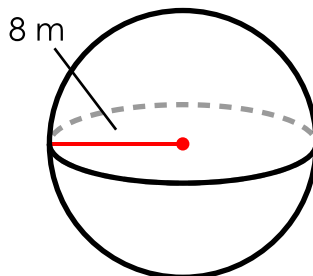
Find the volume of each sphere. Use 3.14 for π . Round your answer to the nearest tenth. Remember to include units in your answer.

1.



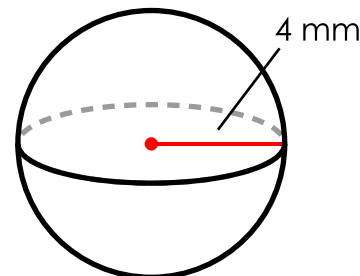
answer: **33.5 cm³**

2.



answer: **2,143.6 m³**

3.



answer: **267.9 mm³**



Preview

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the printable version of this worksheet.

answer: **523.3 m³**

answer: **4.2 cm³**

answer: **904.3 mm³**

6. radius = 3 mm

7. radius = 10 cm

8. radius = 7 m

answer: **113 mm³**

answer: **4,186.7 cm³**

answer: **1,436 m³**