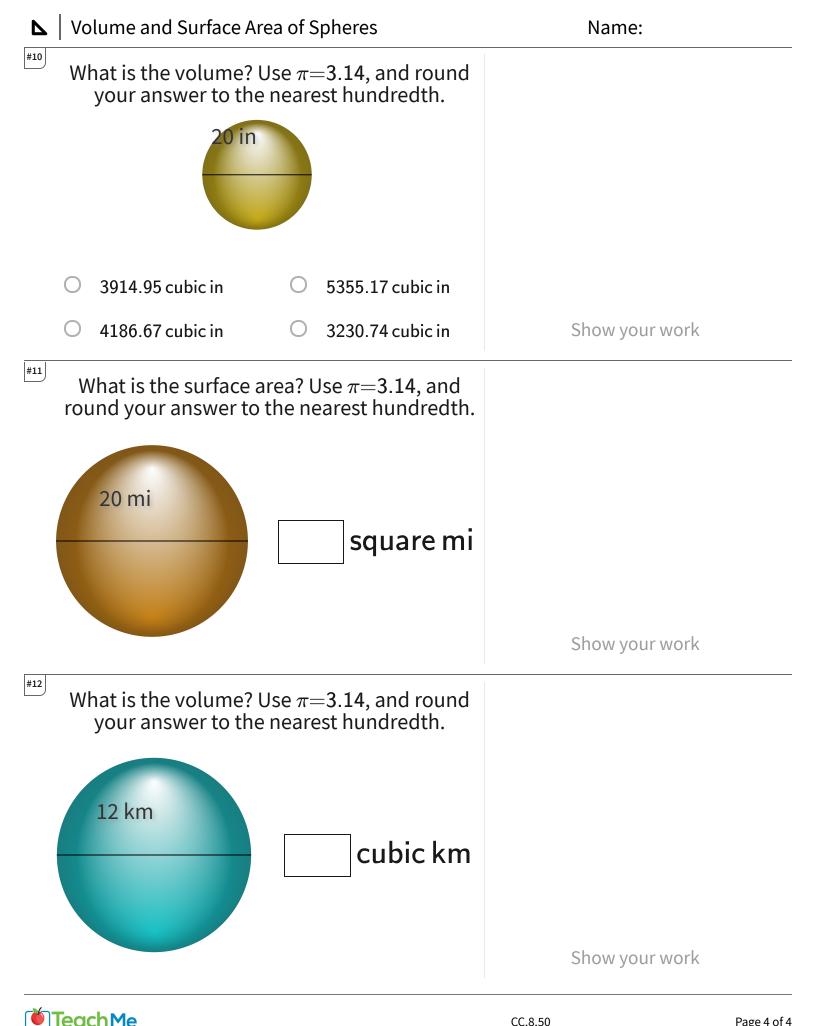


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Volume and Surface Area of Spheres	Name:
^{#7} What is the surface area? Use π =3.14, and round your answer to the nearest hundredth.	
18 cm	
 1246.38 square cm 818.94 square cm 	
○ 1114.08 square cm ○ 1017.36 square cm	Show your work
What is the volume? Use $\pi=3.14$, and round your answer to the nearest hundredth.	
20 mi	
○ 4186.67 cubic mi ○ 5094.51 cubic mi	
○ 5263.13 cubic mi ○ 4098.39 cubic mi	Show your work
What is the surface area? Use $\pi=3.14$, and round your answer to the nearest hundredth.	
16 mm	
O 607.05 square mm O 991.04 square mm	
998.42 square mm 803.84 square mm	Show your work

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▶ | Volume and Surface Area of Spheres

Question	Answer
#1	choice 2
#2	choice 1
#3	200.96
#4	1017.36
#5	4.19
#6	choice 1
#7	choice 4
#8	choice 1
#9	choice 4
#10	choice 3
#11	1256
#12	904.32