Chapter 9: Area and Volume Lesson 9-4: Spheres Homework	name date period
Find the surface area of a sphere with the given rad decimal form and in terms of π .	ius or diameter. Express your answers in both
1) radius is 12 cm	
2) diameter is 16 m	
3) diameter is 1 ft	
4) radius is 9 in	
5) radius is 6 mm	
Find the volume of a sphere with the given radius of decimal form and in terms of π .	or diameter. Express your answers in both
1) radius is 1 m	
2) diameter is 18 ft	
3) diameter is 16 cm	
4) radius is 12 in	

5) radius is 8 mm