	Finding Volume (word) Name:	
Solv	e each problem.	Answers
1)	A cube has width of 9 cm. What is the volume of the cube?	1
2)	A rectangular prism has a width of 2 cm, a height of 9 cm and a depth of 6 cm. What is the volume of the prism?	2 3
3)	A rectangular prism has a width of 4 cm, a height of 2 cm and a depth of 9 cm. What is the volume of the prism?	4 5
4)	A cube has depth of 6 cm. What is the volume of the cube?	6. 7.
5)	A rectangular prism has a width of 7 cm, a height of 8 cm and a depth of 9 cm. What is the volume of the prism?	8. 9.
6)	A cube has height of 6 cm. What is the volume of the cube?	10
7)	What is the volume of a figure with that is 6 inches wide, 6 inches tall and 7 inches long?	
8)	A rectangular prism has a width of 10 cm, a height of 2 cm and a depth of 4 cm. What is the volume of the prism?	
9)	A cube has height of 5 cm. What is the volume of the cube?	
10)	What is the volume of a figure with that is 3 inches wide, 3 inches tall and 2 inches long?	

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	Finding Volume (word) Name: A	nswe	er Key
Solv	e each problem.		Answers
1)	A cube has width of 9 cm. What is the volume of the cube?	1.	729 mm ³
		2.	108 ft³
2)	A rectangular prism has a width of 2 cm, a height of 9 cm and a depth of 6 cm. What is the volume of the prism?	3.	72 in ³
•		4.	216 ft³
3)	A rectangular prism has a width of 4 cm, a height of 2 cm and a depth of 9 cm. What is the volume of the prism?	5.	504 in ³
		6.	216 mm³
4)	A cube has depth of 6 cm. What is the volume of the cube?	7.	252 cm ³
		8.	80 ft³
5)	A rectangular prism has a width of 7 cm, a height of 8 cm and a depth of 9 cm. What is the volume of the prism?	9.	125 cm ³
		10.	18 in ³
6)	A cube has height of 6 cm. What is the volume of the cube?		
7)	What is the volume of a figure with that is 6 inches wide, 6 inches tall and 7 inches long?		
8)	A rectangular prism has a width of 10 cm, a height of 2 cm and a depth of 4 cm. What is the volume of the prism?		
9)	A cube has height of 5 cm. What is the volume of the cube?		
10)	What is the volume of a figure with that is 3 inches wide, 3 inches tall and 2 inches long?		

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