	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.
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.
3)	A rectangular prism has a width of 4 cm, a height of 2 cm and a depth of 9 cm. What is the	4
	volume of the prism?	5
4)	A cube has depth of 6 cm. What is the volume of the cube?	6 7
		8
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
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	nswer Key
Solv	Answers	
1)	A cube has width of 9 cm. What is the volume of the cube?	1. <b>729 mm<sup>3</sup></b>
		2. <b>108 ft<sup>3</sup></b>
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?	$\frac{72 \text{ in}^3}{3}$
		4. <b>216 ft<sup>3</sup></b>
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. <b>504</b> in <sup>3</sup>
		6. <b>216 mm<sup>3</sup></b>
4)	A cube has depth of 6 cm. What is the volume of the cube?	7. <b>252</b> cm <sup>3</sup>
		8. <b>80 ft<sup>3</sup></b>
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?	
		10. <b>18 in<sup>3</sup></b>
6)	A cube has height of 6 cm. What is the volume of the cube?	10. <b>18 m</b>
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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