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

ľ

	Finding Volume (word) Name: A	nswer Key
Solv	Answers	
1)	A cube has height of 2 cm. What is the volume of the cube?	1. <b>8 in<sup>3</sup></b>
		2. <b>54</b> cm <sup>3</sup>
2)	A rectangular prism has a width of 3 cm, a height of 9 cm and a depth of 2 cm. What is the volume of the prism?	3. <b>378 ft<sup>3</sup></b>
		4. <b>189 ft<sup>3</sup></b>
3)	A rectangular prism has a width of 9 cm, a height of 7 cm and a depth of 6 cm. What is the volume of the prism?	5. <b>196 ft<sup>3</sup></b>
		$216 \text{ mm}^3$
4)	A rectangular prism has a width of 3 cm, a height of 9 cm and a depth of 7 cm. What is the volume of the prism?	6. $216 \text{ mm}^3$
		7. <b>350 mm</b> <sup>3</sup>
		8. <b>27 ft<sup>3</sup></b>
5)	What is the volume of a figure with that is 7 inches wide, 7 inches tall and 4 inches long?	9. $32 \text{ ft}^3$
		10. <b>280 mm<sup>3</sup></b>
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 7 inches wide, 5 inches tall and 10 inches long?	
8)	A cube has height of 3 cm. What is the volume of the cube?	
-		
9)	A rectangular prism has a width of 2 cm, a height of 2 cm and a depth of 8 cm. What is the volume of the prism?	
	1	
10)	What is the volume of a figure with that is 8 inches wide, 7 inches tall and 5 inches long?	

Math