	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	<b>nswe</b>	r Key
Solv	e each problem.		Answers
1)	A cube has width of 9 cm. What is the volume of the cube?	1	<b>729</b> mm <sup>3</sup>
		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?	e 3	<b>72</b> in <sup>3</sup>
		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?	e 5	<b>504</b> in <sup>3</sup>
		6.	<b>216</b> mm <sup>3</sup>
4)	A cube has depth of 6 cm. What is the volume of the cube?	7.	252 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?		125 cm <sup>3</sup>
			<b>18 in<sup>3</sup></b>
6)	A cube has height of 6 cm. What is the volume of the cube?	10	10 111
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?		

1

	Finding Volume (word) Name:	
Solv	e each problem.	Answers
1)	A cube has width of 10 cm. What is the volume of the cube?	1.
2)	What is the volume of a figure with that is 5 inches wide, 8 inches tall and 4 inches long?	2
_,	That is the folding of a figure while that is a menes whee, a menes tail and t menes forg.	3
		4
3)	A cube has depth of 2 cm. What is the volume of the cube?	5
		5
		1.
4)	What is the volume of a figure with that is 9 inches wide, 4 inches tall and 3 inches long?	7
		8.
5)	A rectangular prism has a width of 2 cm, a height of 6 cm and a depth of 7 cm. What is the	
	volume of the prism?	9
		10
6)	A rectangular prism has a width of 4 cm, a height of 6 cm and a depth of 4 cm. What is the volume of the prism?	
7)	A rectangular prism has a width of 2 cm, a height of 6 cm and a depth of 2 cm. What is the	
	volume of the prism?	
8)	What is the volume of a figure with that is 2 inches wide, 10 inches tall and 8 inches long?	
<b>9</b> )	A rectangular prism has a width of 3 cm, a height of 5 cm and a depth of 7 cm. What is the	
- )	volume of the prism?	
10)	A cube has width of 4 cm. What is the volume of the cube?	

	Finding Volume (word) Name: An	swe	r Key
Solv	e each problem.		Answers
1)	A cube has width of 10 cm. What is the volume of the cube?	1.	1000 ft <sup>3</sup>
2)		2	<b>160 cm<sup>3</sup></b>
2)	What is the volume of a figure with that is 5 inches wide, 8 inches tall and 4 inches long?	3	<b>8</b> cm <sup>3</sup>
3)	A cube has depth of 2 cm. What is the volume of the cube?	4	$\frac{108 \text{ in}^3}{84 \text{ ft}^3}$
		5. – 6.	84 ft <sup>3</sup> 96 mm <sup>3</sup>
4)	What is the volume of a figure with that is 9 inches wide, 4 inches tall and 3 inches long?	<sup>0.</sup> –	24 mm <sup>3</sup>
5)	A rectangular prism has a width of 2 cm, a height of 6 cm and a depth of 7 cm. What is the volume of the prism?	<sup>8.</sup> –	<b>160 mm<sup>3</sup></b> <b>105 mm<sup>3</sup></b>
6)	A rectangular prism has a width of 4 cm, a height of 6 cm and a depth of 4 cm. What is the volume of the prism?	10	<b>64 ft<sup>3</sup></b>
7)	A rectangular prism has a width of 2 cm, a height of 6 cm and a depth of 2 cm. What is the volume of the prism?		
8)	What is the volume of a figure with that is 2 inches wide, 10 inches tall and 8 inches long?		
9)	A rectangular prism has a width of 3 cm, a height of 5 cm and a depth of 7 cm. What is the volume of the prism?		
10)	A cube has width of 4 cm. What is the volume of the cube?		

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

	Finding Volume (word) Name: A	nswe	er Key
Solv	e each problem.		Answers
1)	A rectangular prism has a width of 10 cm, a height of 7 cm and a depth of 6 cm. What is the volume of the prism?	1.	420 mm <sup>3</sup>
2)	What is the volume of a figure with that is 7 inches wide 6 inches tall and 2 inches long?	2.	<b>126 cm<sup>3</sup></b>
2)	What is the volume of a figure with that is 7 inches wide, 6 inches tall and 3 inches long?	3.	$1000 \text{ in}^3$
3)	A cube has height of 10 cm. What is the volume of the cube?	4. <u>-</u> 5.	240 mm <sup>3</sup> 126 cm <sup>3</sup>
		6.	<b>360 cm<sup>3</sup></b>
4)	What is the volume of a figure with that is 8 inches wide, 10 inches tall and 3 inches long?	7.	<b>729 ft<sup>3</sup></b>
5)	What is the volume of a figure with that is 3 inches wide, 6 inches tall and 7 inches long?	8.	240 mm <sup>3</sup>
		9. 10.	486 ft <sup>3</sup> 216 ft <sup>3</sup>
6)	A rectangular prism has a width of 5 cm, a height of 8 cm and a depth of 9 cm. What is the volume of the prism?	10.	
7)	A cube has width of 9 cm. What is the volume of the cube?		
8)	A rectangular prism has a width of 10 cm, a height of 6 cm and a depth of 4 cm. What is the volume of the prism?		
9)	A rectangular prism has a width of 9 cm, a height of 9 cm and a depth of 6 cm. What is the volume of the prism?		
10)	A cube has width of 6 cm. What is the volume of the cube?		

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

	Finding Volume (word) Name: A	nswer Key
Solv	e each problem.	Answers
1)	A rectangular prism has a width of 3 cm, a height of 4 cm and a depth of 9 cm. What is the volume of the prism?	
•		2. <u>64 mm<sup>3</sup></u>
2)	A cube has height of 4 cm. What is the volume of the cube?	3. <b>280</b> in <sup>3</sup>
		4. <b>200</b> $ft^3$
3)	What is the volume of a figure with that is 8 inches wide, 7 inches tall and 5 inches long?	5. <b>210 mm<sup>3</sup></b>
		6. <b>729</b> in <sup>3</sup>
4)	A rectangular prism has a width of 2 cm, a height of 10 cm and a depth of 10 cm. What is the volume of the prism?	$\frac{10.1}{7.512 \text{ cm}^3}$
		8. <b>300 ft<sup>3</sup></b>
5)		
5)	A rectangular prism has a width of 6 cm, a height of 7 cm and a depth of 5 cm. What is the volume of the prism?	9. <b>72</b> in <sup>3</sup>
6)	A cube has depth of 9 cm. What is the volume of the cube?	10. <b>180 cm<sup>3</sup></b>
7)	A cube has depth of 8 cm. What is the volume of the cube?	
8)	What is the volume of a figure with that is 6 inches wide, 10 inches tall and 5 inches long?	
9)	A rectangular prism has a width of 4 cm, a height of 9 cm and a depth of 2 cm. What is the volume of the prism?	
	volume of the prism:	
10)	What is the volume of a figure with that is 5 inches wide, 4 inches tall and 9 inches long?	

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

	Finding Volume (word) Name: A	nswer Key
Solv	e each problem.	Answers
1)	A rectangular prism has a width of 7 cm, a height of 4 cm and a depth of 10 cm. What is the volume of the prism?	1. <b>280 ft<sup>3</sup></b>
		2. <b>84 ft<sup>3</sup></b>
2)	What is the volume of a figure with that is 7 inches wide, 3 inches tall and 4 inches long?	3. <b>300 in<sup>3</sup></b>
		4. <b>96 cm<sup>3</sup></b>
3)	A rectangular prism has a width of 6 cm, a height of 5 cm and a depth of 10 cm. What is the volume of the prism?	5. <b>27</b> in <sup>3</sup>
		6. <u>36 cm<sup>3</sup></u>
4)	What is the volume of a figure with that is 2 inches wide, 6 inches tall and 8 inches long?	7. <b>90 ft<sup>3</sup></b>
5)	A subs has donth of 2 am. What is the values of the subs?	8. <b>125 ft<sup>3</sup></b>
3)	A cube has depth of 3 cm. What is the volume of the cube?	9. <b>150 in<sup>3</sup></b>
6)	A rectangular prism has a width of 2 cm, a height of 3 cm and a depth of 6 cm. What is the volume of the prism?	10. <b>729 mm<sup>3</sup></b>
7)	What is the volume of a figure with that is 2 inches wide, 9 inches tall and 5 inches long?	
8)	A cube has width of 5 cm. What is the volume of the cube?	
<b>9</b> )	A rectangular prism has a width of 5 cm, a height of 6 cm and a depth of 5 cm. What is the volume of the prism?	
10)	A cube has width of 9 cm. What is the volume of the cube?	

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

	Finding Volume (word) Name: A	nswe	er Key
Solv	e each problem.		Answers
1)	What is the volume of a figure with that is 6 inches wide, 5 inches tall and 7 inches long?	1.	210 in <sup>3</sup>
		2.	<b>343</b> mm <sup>3</sup>
2)	A cube has height of 7 cm. What is the volume of the cube?	3.	<b>80 ft<sup>3</sup></b>
		4.	<b>64</b> mm <sup>3</sup>
3)	What is the volume of a figure with that is 2 inches wide, 5 inches tall and 8 inches long?	5.	<b>64</b> ft <sup>3</sup>
		6.	<b>54</b> cm <sup>3</sup>
4)	A cube has depth of 4 cm. What is the volume of the cube?	7.	<b>490 ft<sup>3</sup></b>
5)	A such a base denote of A such Willies the such as a fight such as	8.	<b>360 ft<sup>3</sup></b>
5)	A cube has depth of 4 cm. What is the volume of the cube?	9.	144 ft <sup>3</sup>
6)	A rectangular prism has a width of 2 cm, a height of 9 cm and a depth of 3 cm. What is the	10.	$630~\mathrm{cm}^3$
	volume of the prism?		
7)	A rectangular prism has a width of 7 cm, a height of 7 cm and a depth of 10 cm. What is the volume of the prism?		
8)	What is the volume of a figure with that is 10 inches wide, 9 inches tall and 4 inches long?	,	
9)	A rectangular prism has a width of 6 cm, a height of 8 cm and a depth of 3 cm. What is the volume of the prism?	e	
10)	A rectangular prism has a width of 7 cm, a height of 9 cm and a depth of 10 cm. What is the volume of the prism?		

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

	Finding Volume (word) Name: An e each problem.	swer Key
1)	What is the volume of a figure with that is 6 inches wide, 3 inches tall and 8 inches long?	<u>Answers</u> 1. <u>144 ft<sup>3</sup></u>
2)	A rectangular prism has a width of 8 cm, a height of 9 cm and a depth of 6 cm. What is the	2. <b>432</b> in <sup>3</sup>
	volume of the prism?	3. $60 \text{ mm}^3$ 4. $560 \text{ ft}^3$
3)	What is the volume of a figure with that is 2 inches wide, 6 inches tall and 5 inches long?	5. <b>48 ft<sup>3</sup></b>
4)	What is the volume of a figure with that is 8 inches wide, 7 inches tall and 10 inches long?	6. <b>729 ft<sup>3</sup></b> 7. <b>27 in<sup>3</sup></b>
5)	A rectangular prism has a width of 2 cm, a height of 3 cm and a depth of 8 cm. What is the volume of the prism?	<ul> <li>8. 216 cm<sup>3</sup></li> <li>9. 162 in<sup>3</sup></li> </ul>
6)	A cube has height of 9 cm. What is the volume of the cube?	10. <b>729 mm<sup>3</sup></b>
7)	A cube has height of 3 cm. What is the volume of the cube?	
8)	A rectangular prism has a width of 9 cm, a height of 3 cm and a depth of 8 cm. What is the volume of the prism?	
9)	A rectangular prism has a width of 9 cm, a height of 6 cm and a depth of 3 cm. What is the volume of the prism?	
10)	A cube has height of 9 cm. What is the volume of the cube?	

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

		17
		iswer Key
1)	e each problem. A cube has depth of 7 cm. What is the volume of the cube?	<u>Answers</u> 1. <u>343 cm<sup>3</sup></u>
2)	A subs has beight of 2 am. What is the volume of the subs $2$	2. <b>27 mm<sup>3</sup></b>
2)	A cube has height of 3 cm. What is the volume of the cube?	3. $168 \text{ in}^3$
3)	What is the volume of a figure with that is 7 inches wide, 8 inches tall and 3 inches long?	4. $210 \text{ mm}^3$ 5. $343 \text{ mm}^3$
4)	What is the volume of a figure with that is 7 inches wide, 5 inches tall and 6 inches long?	6. $324 \text{ in}^3$ 7. $360 \text{ in}^3$
5)	A cube has depth of 7 cm. What is the volume of the cube?	<ul> <li>8. 160 ft<sup>3</sup></li> <li>9. 512 mm<sup>3</sup></li> </ul>
6)	A rectangular prism has a width of 9 cm, a height of 9 cm and a depth of 4 cm. What is the volume of the prism?	10. <b>128 cm<sup>3</sup></b>
7)	A rectangular prism has a width of 10 cm, a height of 9 cm and a depth of 4 cm. What is the volume of the prism?	
8)	A rectangular prism has a width of 8 cm, a height of 10 cm and a depth of 2 cm. What is the volume of the prism?	
9)	A cube has depth of 8 cm. What is the volume of the cube?	
10)	A rectangular prism has a width of 4 cm, a height of 8 cm and a depth of 4 cm. What is the volume of the prism?	

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

	Finding Volume (word) Name: A	nswe	er Key
Solv	e each problem.		Answers
1)	What is the volume of a figure with that is 2 inches wide, 4 inches tall and 8 inches long?	1.	64 in <sup>3</sup>
		2.	<b>216</b> cm <sup>3</sup>
2)	A rectangular prism has a width of 9 cm, a height of 4 cm and a depth of 6 cm. What is the volume of the prism?	3.	<b>42</b> in <sup>3</sup>
		4.	<b>8</b> ft <sup>3</sup>
3)	A rectangular prism has a width of 7 cm, a height of 2 cm and a depth of 3 cm. What is the volume of the prism?	-	24 in <sup>3</sup>
		6.	<b>480 ft<sup>3</sup></b>
4)	A cube has depth of 2 cm. What is the volume of the cube?	7.	<b>1000</b> in <sup>3</sup>
-		8.	<b>8 mm<sup>3</sup></b>
5)	A rectangular prism has a width of 4 cm, a height of 2 cm and a depth of 3 cm. What is the volume of the prism?	9.	<b>216 mm<sup>3</sup></b>
		10.	144 ft <sup>3</sup>
6)	What is the volume of a figure with that is 10 inches wide, 6 inches tall and 8 inches long?		
7)	A cube has height of 10 cm. What is the volume of the cube?		
8)	A cube has height of 2 cm. What is the volume of the cube?		
<b>9</b> )	A rectangular prism has a width of 9 cm, a height of 4 cm and a depth of 6 cm. What is the volume of the prism?		
10)	What is the volume of a figure with that is 6 inches wide, 8 inches tall and 3 inches long?		

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

		iswer Key
Solv	e each problem.	<u>Answers</u>
1)	A cube has height of 10 cm. What is the volume of the cube?	1. <b>1000 ft<sup>3</sup></b>
		2. <b>729 ft<sup>3</sup></b>
2)	A cube has height of 9 cm. What is the volume of the cube?	3. <b>70 in<sup>3</sup></b>
		4. <b>512 cm<sup>3</sup></b>
3)	What is the volume of a figure with that is 2 inches wide, 7 inches tall and 5 inches long?	5. <b>450 mm<sup>3</sup></b>
		6. <b>18 mm<sup>3</sup></b>
4)	A cube has height of 8 cm. What is the volume of the cube?	7. <b>288 mm<sup>3</sup></b>
		8. <b>270 in<sup>3</sup></b>
5)	A rectangular prism has a width of 10 cm, a height of 5 cm and a depth of 9 cm. What is the volume of the prism?	9. <b>700 ft<sup>3</sup></b>
		10. <b>144 ft<sup>3</sup></b>
6)	What is the volume of a figure with that is 2 inches wide, 3 inches tall and 3 inches long?	
7)	What is the volume of a figure with that is 9 inches wide, 8 inches tall and 4 inches long?	
8)	A rectangular prism has a width of 3 cm, a height of 9 cm and a depth of 10 cm. What is the volume of the prism?	
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9)	A rectangular prism has a width of 7 cm, a height of 10 cm and a depth of 10 cm. What is the volume of the prism?	
10)	A rectangular prism has a width of 8 cm, a height of 9 cm and a depth of 2 cm. What is the volume of the prism?	
	volume of the prism.	