	Characteristics of 3d Shapes (Word) Name:	
Solv	Answers	
	How many edges does a rectangular prism have?	1.
2)	How many edges does a sphere have?	2.
3)	How many vertices does a triangular prism have?	3
4)	How many faces does a rectangular prism have?	4
5)	How many faces does a rectangular pyramid have?	5
6)	How many edges does a rectangular pyramid have?	6
7)	How many edges does a triangular prism have?	7
8)	How many faces does a rectangular pyramid have?	8
9)	How many edges does a rectangular pyramid have?	9
10)	How many vertices does a sphere have?	11.
11)	How many faces does a cube have?	12.
12)	How many faces does a sphere have?	13
13)	How many edges does a cube have?	14
14)	How many vertices does a rectangular prism have?	15
15)	How many vertices does a cube have?	16 17.
16)	How many vertices does a rectangular pyramid have?	17.       18.
17)	How many vertices does a rectangular pyramid have?	18
<b>18</b> )	How many faces does a triangular prism have?	
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	Characteristics of 3d Shapes (Word) Name:	Answer Key	
Solve each problem. Ans			
1)	How many edges does a rectangular prism have?	1. <b>12</b>	
2)	How many edges does a sphere have?	2	
3)	How many vertices does a triangular prism have?	36	
4)	How many faces does a rectangular prism have?	46	
5)	How many faces does a rectangular pyramid have?	5	
6)	How many edges does a rectangular pyramid have?	6. <u>6</u>	
7)	How many edges does a triangular prism have?	7	
8)	How many faces does a rectangular pyramid have?	8	
<b>9</b> )	How many edges does a rectangular pyramid have?	9	
10)	How many vertices does a sphere have?	$10. \qquad 0$ $11. \qquad 6$	
11)	How many faces does a cube have?	12. 1	
12)	How many faces does a sphere have?	13. <b>12</b>	
13)	How many edges does a cube have?	14. <b>8</b>	
14)	How many vertices does a rectangular prism have?	158	
15)	How many vertices does a cube have?	165	
<b>16</b> )	How many vertices does a rectangular pyramid have?	17	
17)	How many vertices does a rectangular pyramid have?	185	
18)	How many faces does a triangular prism have?		
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