	Characteristics of 3d Shapes (Word)	Name:	
Solv	e each problem.		Answers
1)	How many faces does a rectangular prism have?		1.
2)	How many edges does a rectangular pyramid have?		2.
3)	How many edges does a rectangular pyramid have?		3
4)	How many edges does a rectangular prism have?		4
5)	How many faces does a cube have?		5
6)	How many vertices does a triangular prism have?		6
7)	How many vertices does a cube have?		7
8)	How many vertices does a rectangular prism have?		8
9)	How many faces does a sphere have?		9
10)	How many vertices does a rectangular pyramid have?		10
11)	How many vertices does a sphere have?		12.
12)	How many faces does a triangular prism have?		13
13)	How many edges does a cube have?		14
14)	How many edges does a sphere have?		15
15)	How many edges does a triangular prism have?		16
16)	How many faces does a rectangular pyramid have?		17
17)	How many faces does a rectangular pyramid have?		18
18)	How many vertices does a rectangular pyramid have?		
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	Characteristics of 3d Shapes (Word) Name:	Answer Key
Solv	Answers	
1)	How many faces does a rectangular prism have?	1. <u>6</u>
2)	How many edges does a rectangular pyramid have?	28
3)	How many edges does a rectangular pyramid have?	36
4)	How many edges does a rectangular prism have?	4
5)	How many faces does a cube have?	5. <u>6</u>
6)	How many vertices does a triangular prism have?	6. <u>6</u>
7)	How many vertices does a cube have?	78
8)	How many vertices does a rectangular prism have?	8
<b>9</b> )	How many faces does a sphere have?	9
10)	How many vertices does a rectangular pyramid have?	10 4
11)	How many vertices does a sphere have?	12. 5
12)	How many faces does a triangular prism have?	13. <b>12</b>
13)	How many edges does a cube have?	14. <b>0</b>
14)	How many edges does a sphere have?	15. <b>9</b>
15)	How many edges does a triangular prism have?	16. <b>5</b>
16)	How many faces does a rectangular pyramid have?	174
17)	How many faces does a rectangular pyramid have?	18
18)	How many vertices does a rectangular pyramid have?	
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