	Characteristics of 3d Shapes (Word) Name:	A
	e each problem.	<u>Answers</u>
1)	How many vertices does a cube have?	1.
•		1
2)	How many faces does a rectangular prism have?	2
2)		
3)	How many faces does a rectangular pyramid have?	3
4)	How many vertices does a rectangular pyramid have?	
-,	now many vertices does a rectangular pyrannu nave?	4
5)	How many edges does a triangular prism have?	5.
-)	now many cages does a trangeral prism nave.	
6)	How many faces does a triangular prism have?	6
7)	How many edges does a cube have?	7
		8.
8)	How many vertices does a sphere have?	
		9
9)	How many vertices does a rectangular pyramid have?	
		10
10)	How many edges does a rectangular prism have?	11.
11)		
11)	How many edges does a sphere have?	12
12)	How many edges does a rectangular pyramid have?	
14)	now many edges does a rectangular pyrannu nave?	13
13)	How many faces does a rectangular pyramid have?	14
,	The second sec	
14)	How many edges does a rectangular pyramid have?	15
15)	How many faces does a cube have?	16
		17.
16)	How many faces does a sphere have?	····
		18
17)	How many vertices does a rectangular prism have?	
10		
18)	How many vertices does a triangular prism have?	
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	Characteristics of 3d Shapes (Word) Name:	Answer Key
Solv	Answers	
1)	How many vertices does a cube have?	1. 8
2)	How many faces does a rectangular prism have?	26
3)	How many faces does a rectangular pyramid have?	35
4)	How many vertices does a rectangular pyramid have?	4
5)	How many edges does a triangular prism have?	5. 9
6)	How many faces does a triangular prism have?	65
7)	How many edges does a cube have?	7. <u>12</u>
8)	How many vertices does a sphere have?	8
9)	How many vertices does a rectangular pyramid have?	9
10)	How many edges does a rectangular prism have?	10. 12 11. 0
11)	How many edges does a sphere have?	12. 8
12)	How many edges does a rectangular pyramid have?	134
13)	How many faces does a rectangular pyramid have?	146
14)	How many edges does a rectangular pyramid have?	15. <u>6</u>
15)	How many faces does a cube have?	16. <u>1</u>
16)	How many faces does a sphere have?	17. <u>8</u>
17)	How many vertices does a rectangular prism have?	18. <u>6</u>
18)	How many vertices does a triangular prism have?	
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