	Characteristics of 3d Shapes (Word) Name:	
Solv	e each problem.	Answers
	How many vertices does a rectangular prism have?	1.
2)	How many faces does a rectangular prism have?	2.
3)	How many faces does a sphere have?	3
4)	How many edges does a cube have?	4
5)	How many faces does a rectangular pyramid have?	5
6)	How many edges does a triangular prism have?	6
7)	How many vertices does a triangular prism have?	7
8)	How many edges does a sphere have?	8
9)	How many faces does a triangular prism have?	9
10)	How many edges does a rectangular prism have?	11.
11)	How many vertices does a rectangular pyramid have?	12
12)	How many vertices does a sphere have?	13
13)	How many faces does a cube have?	14
14)	How many faces does a rectangular pyramid have?	15
15)	How many edges does a rectangular pyramid have?	16
16)	How many vertices does a cube have?	17
17)	How many edges does a rectangular pyramid have?	18
18)	How many vertices does a rectangular pyramid have?	
		78 72 67 61 56 50 44 22 17 11 6 0

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	Characteristics of 3d Shapes (Word) Name:	Answer Key
Solv	e each problem.		Answers
1)	How many vertices does a rectangular prism have?		1. 8
2)	How many faces does a rectangular prism have?		2. 6
3)	How many faces does a sphere have?		3
4)	How many edges does a cube have?		4
5)	How many faces does a rectangular pyramid have?		5
6)	How many edges does a triangular prism have?		6. <u>9</u>
7)	How many vertices does a triangular prism have?		7. <u>6</u>
8)	How many edges does a sphere have?		8. <u>0</u>
9)	How many faces does a triangular prism have?		9
10)	How many edges does a rectangular prism have?		10. <u>12</u> 11. <u>4</u>
11)	How many vertices does a rectangular pyramid have?		12. 0
12)	How many vertices does a sphere have?		13. 6
13)	How many faces does a cube have?		145
14)	How many faces does a rectangular pyramid have?		15. <u>6</u>
15)	How many edges does a rectangular pyramid have?		16. 8
16)	How many vertices does a cube have?		17. <u>8</u>
17)	How many edges does a rectangular pyramid have?		18
18)	How many vertices does a rectangular pyramid have?		
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