Ud	Characteristics of 3d Shapes (Word) Name:	
Solv	re each problem.	Answers
1)	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?	

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Solve 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.	1
4)	How many edges does a cube have?	4.	12
5)	How many faces does a rectangular pyramid have?	5.	4
6)	How many edges does a triangular prism have?	6.	9
7)	How many vertices does a triangular prism have?	7.	6
8)	How many edges does a sphere have?	8.	0
		9.	5
9)	How many faces does a triangular prism have?	10.	12
10)	How many edges does a rectangular prism have?	11.	4
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?	14.	5
14)	How many faces does a rectangular pyramid have?	15.	6
15)	How many edges does a rectangular pyramid have?	16.	8
16)	How many vertices does a cube have?	17.	8
	How many edges does a rectangular pyramid have?	18.	5
18)	How many vertices does a rectangular pyramid have?		