Solve each problem.			<u>Answers</u>				
1)	How many vertices does a sphere have?						
2)	How many vertices does a cube have?	1.					
3)	How many faces does a sphere have?	3.					
4)	How many faces does a triangular prism have?	4.					
5)	How many vertices does a rectangular pyramid have?	5.					
6)	How many edges does a sphere have?	6.					
7)	How many vertices does a triangular prism have?	7.					
	How many edges does a cube have?	8. 9.					
9)	How many faces does a cube have?	10.					
10)	How many vertices does a rectangular pyramid have?	11.					
11)	How many edges does a rectangular pyramid have?	12.					
12)	How many edges does a rectangular pyramid have?	13.					
13)	How many edges does a rectangular prism have?	14.					
	How many vertices does a rectangular prism have?	15.					
	How many faces does a rectangular pyramid have?	16.					
	How many edges does a triangular prism have?	17.					
	How many faces does a rectangular pyramid have?	18.					
18)	How many faces does a rectangular prism have?						

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

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17) How many faces does a rectangular pyramid have?

18) How many faces does a rectangular prism have?