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

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**Answer Key** 

Solv	Solve each problem.		<u>Answers</u>
1)	How many vertices does a cube have?	1.	8
2)	How many faces does a rectangular prism have?	2	6
3)	How many faces does a rectangular pyramid have?	3	5
4)	How many vertices does a rectangular pyramid have?	4	4
5)	How many edges does a triangular prism have?	5	9
6)	How many faces does a triangular prism have?	6	5
7)	How many edges does a cube have?	7	12
8)	How many vertices does a sphere have?	8	0
9)	How many vertices does a rectangular pyramid have?	9	12
10)	How many edges does a rectangular prism have?	10. <sub>-</sub>	0
11)	How many edges does a sphere have?	12.	8
12)	How many edges does a rectangular pyramid have?	13	4
13)	How many faces does a rectangular pyramid have?	14	6
14)	How many edges does a rectangular pyramid have?	15	6
15)	How many faces does a cube have?	16	1
16)	How many faces does a sphere have?	17	8
<b>17</b> )	How many vertices does a rectangular prism have?	18	6
18)	How many vertices does a triangular prism have?		

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