	Characteristics of 3d Shapes (Word) Name:		
Solve each problem.  Answers			
1)	How many edges does a triangular prism have?		
		1	
2)	How many faces does a rectangular pyramid have?	2.	
3)	How many vertices does a cube have?	3	
4)	How many vertices does a rectangular pyramid have?		
<b>-</b>	from many vertices does a rectangular pyramid have:	4	
5)	How many faces does a cube have?	5	
<b>6</b> )	How many vertices does a rectangular pyramid have?	6	
7)		7	
7)	How many faces does a triangular prism have?		
8)	How many faces does a sphere have?	8	
		9	
9)	How many edges does a rectangular pyramid have?		
		10	
10)	How many edges does a sphere have?	11.	
11)	How many vertices does a rectangular prism have?		
,	Tiow many vertices does a rectangular prism have.	12	
12)	How many edges does a cube have?	13	
		14.	
13)	How many faces does a rectangular pyramid have?		
14)	How many faces does a rectangular prism have?	15	
14)	How many faces does a fectangular prism have:		
15)	How many vertices does a triangular prism have?	16	
		17	
16)	How many edges does a rectangular prism have?		
15		18	
1/)	How many vertices does a sphere have?		

**18)** How many edges does a rectangular pyramid have?

	Characteristics of 3d Shapes (Word) Name:	Answer Key	
Solve each problem.  Answers			
1)	How many edges does a triangular prism have?	1. <b>9</b>	
2)	How many faces does a rectangular pyramid have?	24	
3)	How many vertices does a cube have?	38	
4)	How many vertices does a rectangular pyramid have?	45	
5)	How many faces does a cube have?	56	
6)	How many vertices does a rectangular pyramid have?	64	
7)	How many faces does a triangular prism have?	75	
8)	How many faces does a sphere have?	81	
9)	How many edges does a rectangular pyramid have?	9. <b>0</b>	
10)	How many edges does a sphere have?	118	
11)	How many vertices does a rectangular prism have?	1212	
12)	How many edges does a cube have?	135	
13)	How many faces does a rectangular pyramid have?	146	
14)	How many faces does a rectangular prism have?	156	

15) How many vertices does a triangular prism have?

**16)** How many edges does a rectangular prism have?

17) How many vertices does a sphere have?

**18)** How many edges does a rectangular pyramid have?