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

Name: Answer Key

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