

Characteristics of 3d Shapes (Word)

Name:

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

Name: **Answer Key**

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

Math