



Characteristics of 3d Shapes (Word)

Name: _____

Solve each problem.

- 1) How many faces does a rectangular prism have?
- 2) How many edges does a rectangular pyramid have?
- 3) How many edges does a triangular prism have?
- 4) How many vertices does a sphere have?
- 5) How many vertices does a rectangular prism have?
- 6) How many faces does a triangular prism have?
- 7) How many faces does a cube have?
- 8) How many faces does a rectangular pyramid have?
- 9) How many edges does a cube have?
- 10) How many edges does a sphere have?
- 11) How many vertices does a cube have?
- 12) How many vertices does a rectangular pyramid have?
- 13) How many vertices does a triangular prism have?
- 14) How many vertices does a rectangular pyramid have?
- 15) How many edges does a rectangular prism have?
- 16) How many faces does a rectangular pyramid have?
- 17) How many edges does a rectangular pyramid have?
- 18) How many faces does a sphere have?

Answers

1.	_____
2.	_____
3.	_____
4.	_____
5.	_____
6.	_____
7.	_____
8.	_____
9.	_____
10.	_____
11.	_____
12.	_____
13.	_____
14.	_____
15.	_____
16.	_____
17.	_____
18.	_____

**Solve each problem.**

- 1) How many faces does a rectangular prism have?
- 2) How many edges does a rectangular pyramid have?
- 3) How many edges does a triangular prism have?
- 4) How many vertices does a sphere have?
- 5) How many vertices does a rectangular prism have?
- 6) How many faces does a triangular prism have?
- 7) How many faces does a cube have?
- 8) How many faces does a rectangular pyramid have?
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- 14) How many vertices does a rectangular pyramid have?
- 15) How many edges does a rectangular prism have?
- 16) How many faces does a rectangular pyramid have?
- 17) How many edges does a rectangular pyramid have?
- 18) How many faces does a sphere have?

Answers

1. **6**
2. **6**
3. **9**
4. **0**
5. **8**
6. **5**
7. **6**
8. **5**
9. **12**
10. **0**
11. **8**
12. **4**
13. **6**
14. **5**
15. **12**
16. **4**
17. **8**
18. **1**