



Characteristics of 3d Shapes (Word)

Name: _____

Solve each problem.

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

Answers

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

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- 7) How many faces does a sphere have?
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- 11) How many faces does a triangular prism have?
- 12) How many vertices does a rectangular pyramid have?
- 13) How many faces does a cube have?
- 14) How many vertices does a rectangular pyramid have?
- 15) How many faces does a rectangular pyramid have?
- 16) How many edges does a triangular prism have?
- 17) How many edges does a rectangular pyramid have?
- 18) How many vertices does a sphere have?

Answers

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