

**Solve each problem.****Answers**

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

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Answers

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