



Solve each problem.

**Answers**

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

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_



Solve each problem.

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

Answers

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