



Solve each problem.

**Answers**

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

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Solve each problem.

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

Answers

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

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

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

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Solve each problem.

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

Answers

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



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?

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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**

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

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

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Solve each problem.

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

Answers

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



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

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

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15. \_\_\_\_\_
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17. \_\_\_\_\_
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Solve each problem.

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

**Answers**

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



Solve each problem.

Answers

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

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- 2. \_\_\_\_\_
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- 4. \_\_\_\_\_
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- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_



Solve each problem.

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

**Answers**

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



Solve each problem.

Answers

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

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- 11. \_\_\_\_\_
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- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_



Solve each problem.

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

Answers

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



Solve each problem.

**Answers**

- 1) How many vertices does a rectangular prism have?

1. \_\_\_\_\_
- 2) How many faces does a rectangular prism have?

2. \_\_\_\_\_
- 3) How many faces does a sphere have?

3. \_\_\_\_\_
- 4) How many edges does a cube have?

4. \_\_\_\_\_
- 5) How many faces does a rectangular pyramid have?

5. \_\_\_\_\_
- 6) How many edges does a triangular prism have?

6. \_\_\_\_\_
- 7) How many vertices does a triangular prism have?

7. \_\_\_\_\_
- 8) How many edges does a sphere have?

8. \_\_\_\_\_
- 9) How many faces does a triangular prism have?

9. \_\_\_\_\_
- 10) How many edges does a rectangular prism have?

10. \_\_\_\_\_
- 11) How many vertices does a rectangular pyramid have?

11. \_\_\_\_\_
- 12) How many vertices does a sphere have?

12. \_\_\_\_\_
- 13) How many faces does a cube have?

13. \_\_\_\_\_
- 14) How many faces does a rectangular pyramid have?

14. \_\_\_\_\_
- 15) How many edges does a rectangular pyramid have?

15. \_\_\_\_\_
- 16) How many vertices does a cube have?

16. \_\_\_\_\_
- 17) How many edges does a rectangular pyramid have?

17. \_\_\_\_\_
- 18) How many vertices does a rectangular pyramid have?

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

**Answers**

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



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

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

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Solve each problem.

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

**Answers**

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



Solve each problem.

Answers

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

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- 14. \_\_\_\_\_
- 15. \_\_\_\_\_
- 16. \_\_\_\_\_
- 17. \_\_\_\_\_
- 18. \_\_\_\_\_

**Solve each problem.**

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

**Answers**

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