



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?

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

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

- | | |
|--|---------------|
| 1) How many vertices does a triangular prism have? | 1. <u>6</u> |
| 2) How many vertices does a rectangular prism have? | 2. <u>8</u> |
| 3) How many edges does a rectangular pyramid have? | 3. <u>6</u> |
| 4) How many faces does a rectangular pyramid have? | 4. <u>4</u> |
| 5) How many faces does a rectangular pyramid have? | 5. <u>5</u> |
| 6) How many vertices does a rectangular pyramid have? | 6. <u>5</u> |
| 7) How many edges does a rectangular pyramid have? | 7. <u>8</u> |
| 8) How many faces does a rectangular prism have? | 8. <u>6</u> |
| 9) How many faces does a sphere have? | 9. <u>1</u> |
| 10) How many edges does a rectangular prism have? | 10. <u>12</u> |
| 11) How many edges does a sphere have? | 11. <u>0</u> |
| 12) How many faces does a triangular prism have? | 12. <u>5</u> |
| 13) How many edges does a triangular prism have? | 13. <u>9</u> |
| 14) How many edges does a cube have? | 14. <u>12</u> |
| 15) How many vertices does a cube have? | 15. <u>8</u> |
| 16) How many vertices does a sphere have? | 16. <u>0</u> |
| 17) How many faces does a cube have? | 17. <u>6</u> |
| 18) How many vertices does a rectangular pyramid have? | 18. <u>4</u> |