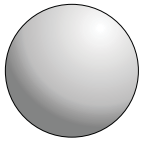


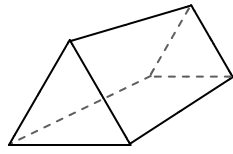


Use the diagram to determine the faces, vertices and edges of the shapes.

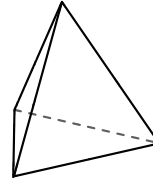
Answers



sphere



triangular prism

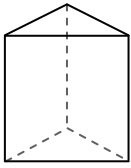


triangular pyramid

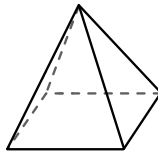
- 1) Faces: \_\_\_\_\_
- 2) Vertices: \_\_\_\_\_
- 3) Edges: \_\_\_\_\_

- 4) Faces: \_\_\_\_\_
- 5) Vertices: \_\_\_\_\_
- 6) Edges: \_\_\_\_\_

- 7) Faces: \_\_\_\_\_
- 8) Vertices: \_\_\_\_\_
- 9) Edges: \_\_\_\_\_

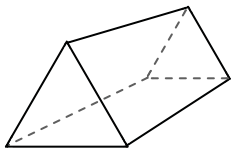


triangular prism

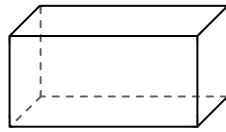


rectangular pyramid

- 10) Which shape has more faces?
- A. triangular prism
  - B. rectangular pyramid
  - C. They both have the same number of faces.

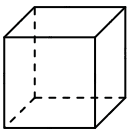


triangular prism

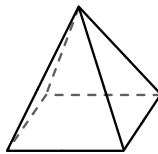


rectangular prism

- 11) Which shape has more vertices?
- A. triangular prism
  - B. rectangular prism
  - C. They both have the same number of vertices.



cube



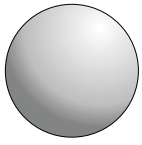
rectangular pyramid

- 12) Which shape has more edges?
- A. cube
  - B. rectangular pyramid
  - C. They both have the same number of edges.

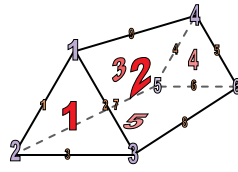
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_



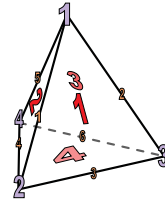
Use the diagram to determine the faces, vertices and edges of the shapes.



sphere



triangular prism

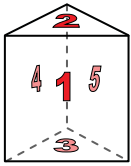


triangular pyramid

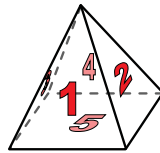
- 1) Faces: 0
- 2) Vertices: 0
- 3) Edges: 0

- 4) Faces: 5
- 5) Vertices: 6
- 6) Edges: 9

- 7) Faces: 4
- 8) Vertices: 4
- 9) Edges: 6

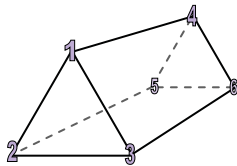


triangular prism

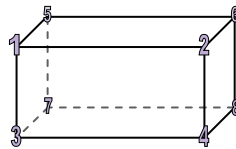


rectangular pyramid

- 10) Which shape has more faces?
- A. triangular prism
  - B. rectangular pyramid
  - C. They both have the same number of faces.

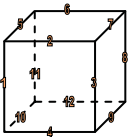


triangular prism

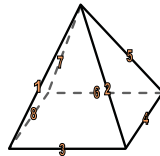


rectangular prism

- 11) Which shape has more vertices?
- A. triangular prism
  - B. rectangular prism
  - C. They both have the same number of vertices.



cube



rectangular pyramid

- 12) Which shape has more edges?
- A. cube
  - B. rectangular pyramid
  - C. They both have the same number of edges.

Answers

- 1. 0
- 2. 0
- 3. 0
- 4. 5
- 5. 6
- 6. 9
- 7. 4
- 8. 4
- 9. 6
- 10. C
- 11. B
- 12. A