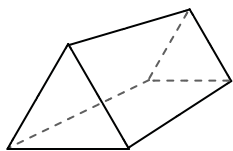


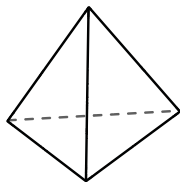


Use the diagram to determine the faces, vertices and edges of the shapes.

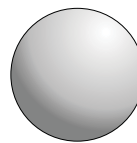
Answers



triangular prism



triangular pyramid

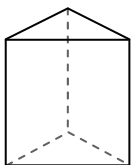


sphere

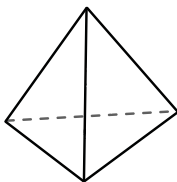
- 1) Faces: _____
- 2) Vertices: _____
- 3) Edges: _____

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

- 7) Faces: _____
- 8) Vertices: _____
- 9) Edges: _____



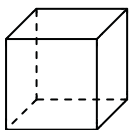
triangular prism



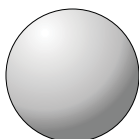
triangular pyramid

10) Which shape has more faces?

- A. triangular prism
- B. triangular pyramid
- C. They both have the same number of faces.



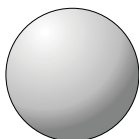
cube



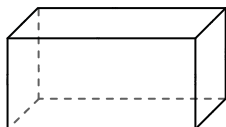
sphere

11) Which shape has more vertices?

- A. cube
- B. sphere
- C. They both have the same number of vertices.



sphere



rectangular prism

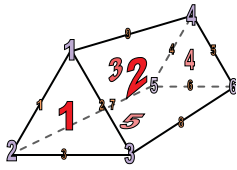
12) Which shape has more edges?

- A. sphere
- B. rectangular prism
- C. They both have the same number of edges.

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

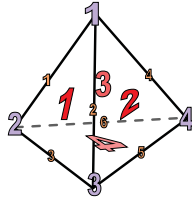


Use the diagram to determine the faces, vertices and edges of the shapes.



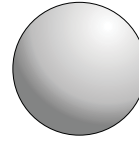
triangular prism

- 1) Faces: 5
- 2) Vertices: 6
- 3) Edges: 9



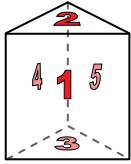
triangular pyramid

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

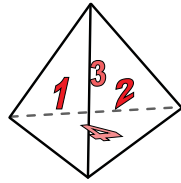


sphere

- 7) Faces: 0
- 8) Vertices: 0
- 9) Edges: 0

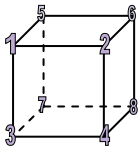


triangular prism

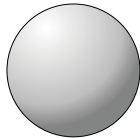


triangular pyramid

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

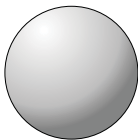


cube

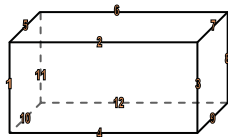


sphere

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



sphere



rectangular prism

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

Answers

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