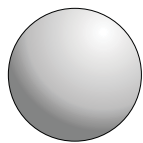




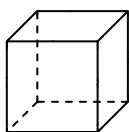
Use the diagram to determine the faces, vertices and edges of the shapes.

Answers



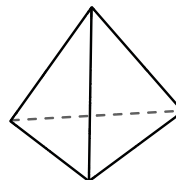
sphere

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



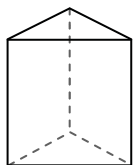
cube

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

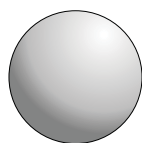


triangular pyramid

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

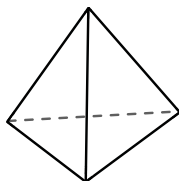


triangular prism

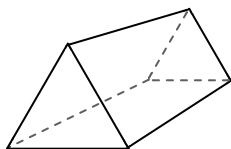


sphere

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

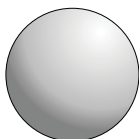


triangular pyramid

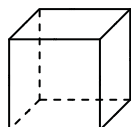


triangular prism

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



sphere



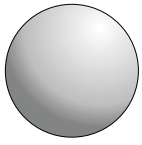
cube

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

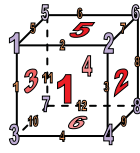
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_\_
- 11. \_\_\_\_\_
- 12. \_\_\_\_\_



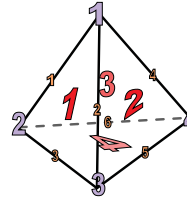
Use the diagram to determine the faces, vertices and edges of the shapes.



sphere



cube

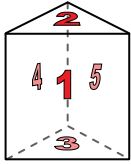


triangular pyramid

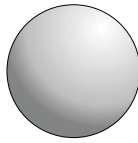
- 1) Faces: 0
- 2) Vertices: 0
- 3) Edges: 0

- 4) Faces: 6
- 5) Vertices: 8
- 6) Edges: 12

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



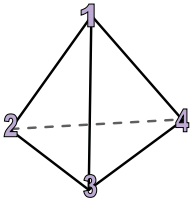
triangular prism



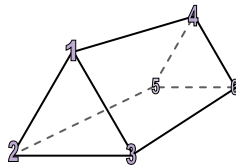
sphere

10) Which shape has more faces?

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



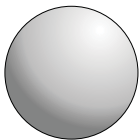
triangular pyramid



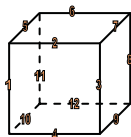
triangular prism

11) Which shape has more vertices?

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



sphere



cube

12) Which shape has more edges?

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

Answers

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