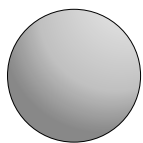




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

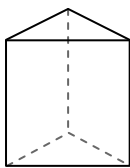
1)



sphere

faces: _____
vertices: _____
edges: _____

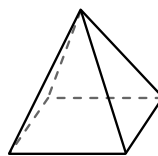
2)



triangular prism

faces: _____
vertices: _____
edges: _____

3)

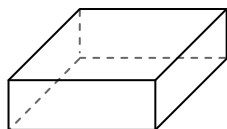


rectangular pyramid

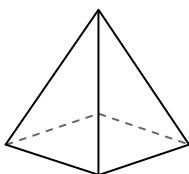
faces: _____
vertices: _____
edges: _____

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

4)



rectangular prism

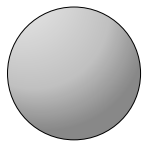


rectangular pyramid

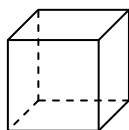
Which shape has more faces?

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

5)



sphere

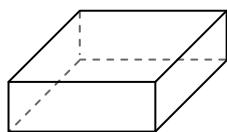


cube

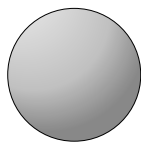
Which shape has more vertices?

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

6)



rectangular prism



sphere

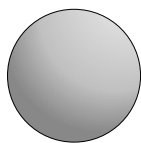
Which shape has more edges?

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



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

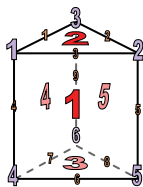
1)



sphere

faces: 1
 vertices: 0
 edges: 0

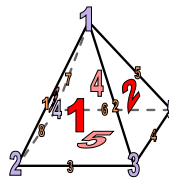
2)



triangular prism

faces: 5
 vertices: 6
 edges: 9

3)



rectangular pyramid

faces: 5
 vertices: 5
 edges: 8

Answers

1. 1, 0, 0

2. 5, 6, 9

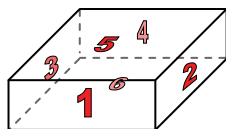
3. 5, 5, 8

4. A

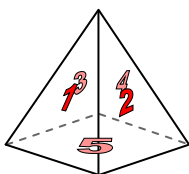
5. B

6. A

4)



rectangular prism

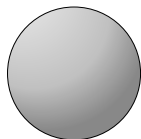


rectangular pyramid

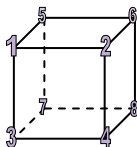
Which shape has more faces?

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

5)



sphere

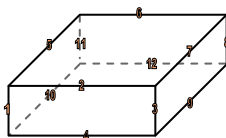


cube

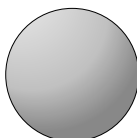
Which shape has more vertices?

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

6)



rectangular prism



sphere

Which shape has more edges?

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