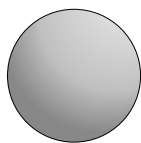




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

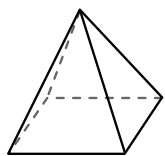
1)



sphere

faces: _____
vertices: _____
edges: _____

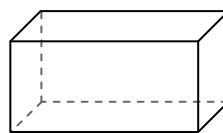
2)



rectangular pyramid

faces: _____
vertices: _____
edges: _____

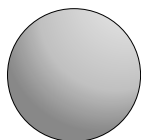
3)



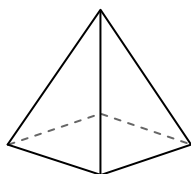
rectangular prism

faces: _____
vertices: _____
edges: _____

4)



sphere

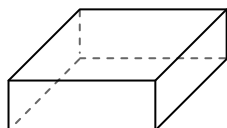


rectangular pyramid

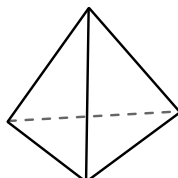
Which shape has more faces?

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

5)



rectangular prism

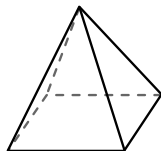


triangular pyramid

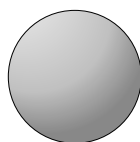
Which shape has more vertices?

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

6)



rectangular pyramid



sphere

Which shape has more edges?

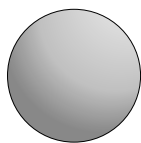
- A. rectangular pyramid
- B. sphere
- C. They both have the same number of edges.

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



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

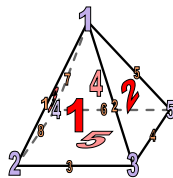
1)



sphere

faces: 1
 vertices: 0
 edges: 0

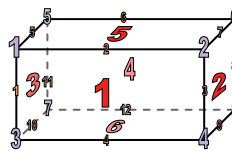
2)



rectangular pyramid

faces: 5
 vertices: 5
 edges: 8

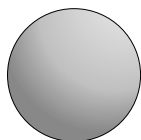
3)



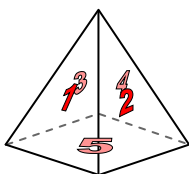
rectangular prism

faces: 6
 vertices: 8
 edges: 12

4)



sphere

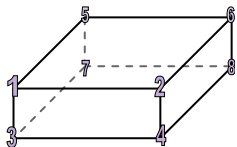


rectangular pyramid

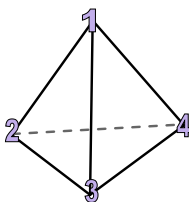
Which shape has more faces?

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

5)



rectangular prism

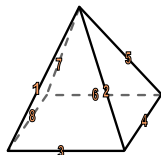


triangular pyramid

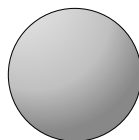
Which shape has more vertices?

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

6)



rectangular pyramid



sphere

Which shape has more edges?

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

Answers

1. 1, 0, 0

2. 5, 5, 8

3. 6, 8, 12

4. B

5. A

6. A