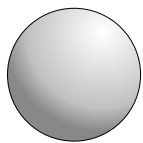




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

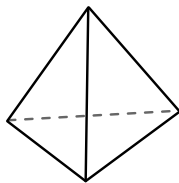
1)



sphere

faces: _____
vertices: _____
edges: _____

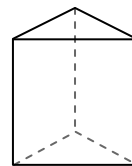
2)



triangular pyramid

faces: _____
vertices: _____
edges: _____

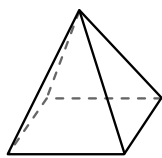
3)



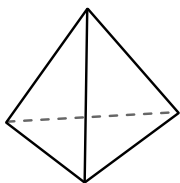
triangular prism

faces: _____
vertices: _____
edges: _____

4)



rectangular pyramid

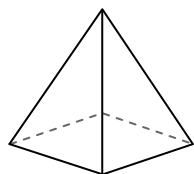


triangular pyramid

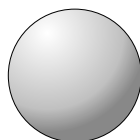
Which shape has more faces?

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

5)



rectangular pyramid

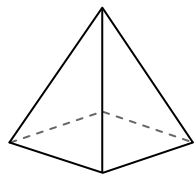


sphere

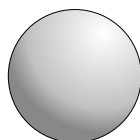
Which shape has more vertices?

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

6)



rectangular pyramid



sphere

Which shape has more edges?

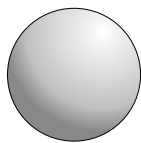
- A. rectangular pyramid
- B. sphere
- C. They both have the same number of edges.

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



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

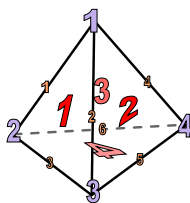
1)



sphere

faces: 1
 vertices: 0
 edges: 0

2)



triangular pyramid

faces: 4
 vertices: 4
 edges: 6

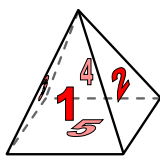
3)



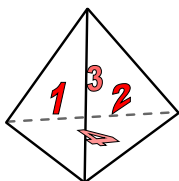
triangular prism

faces: 5
 vertices: 6
 edges: 9

4)



rectangular pyramid

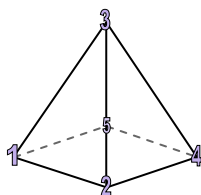


triangular pyramid

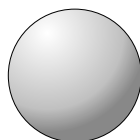
Which shape has more faces?

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

5)



rectangular pyramid

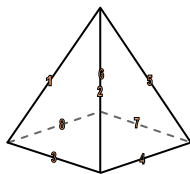


sphere

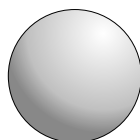
Which shape has more vertices?

- A. rectangular pyramid
- B. sphere
- 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. 4, 4, 6
- 3. 5, 6, 9
- 4. A
- 5. A
- 6. A