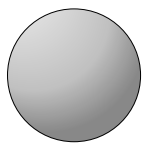




Use the diagram to determine the faces, vertices and edges of the shapes.

**Answers**

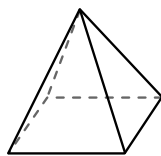
1)



sphere

faces: \_\_\_\_\_  
vertices: \_\_\_\_\_  
edges: \_\_\_\_\_

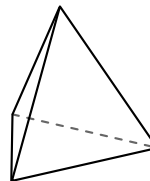
2)



rectangular pyramid

faces: \_\_\_\_\_  
vertices: \_\_\_\_\_  
edges: \_\_\_\_\_

3)

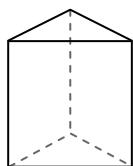


triangular pyramid

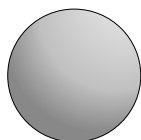
faces: \_\_\_\_\_  
vertices: \_\_\_\_\_  
edges: \_\_\_\_\_

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

4)



triangular prism

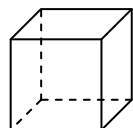


sphere

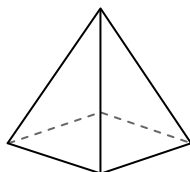
Which shape has more faces?

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

5)



cube

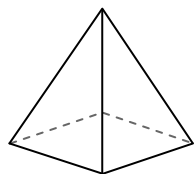


rectangular pyramid

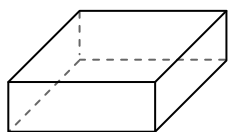
Which shape has more vertices?

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

6)



rectangular pyramid



rectangular prism

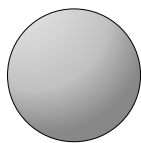
Which shape has more edges?

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



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

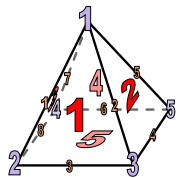
1)



sphere

faces: 1  
 vertices: 0  
 edges: 0

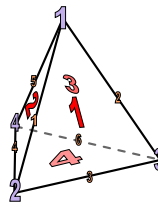
2)



rectangular pyramid

faces: 5  
 vertices: 5  
 edges: 8

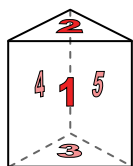
3)



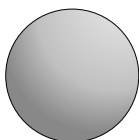
triangular pyramid

faces: 4  
 vertices: 4  
 edges: 6

4)



triangular prism

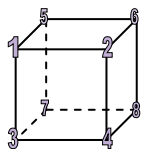


sphere

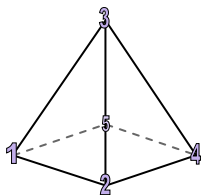
Which shape has more faces?

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

5)



cube

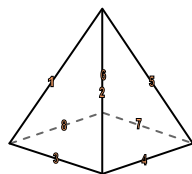


rectangular pyramid

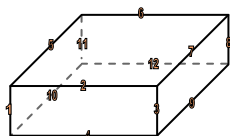
Which shape has more vertices?

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

6)



rectangular pyramid



rectangular prism

Which shape has more edges?

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

Answers

1. 1, 0, 0

2. 5, 5, 8

3. 4, 4, 6

4. A

5. A

6. B