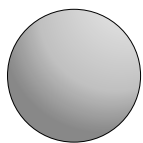




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

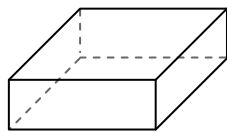
1)



sphere

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

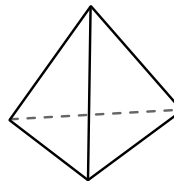
2)



rectangular prism

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

3)



triangular pyramid

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

1. \_\_\_\_\_

2. \_\_\_\_\_

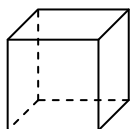
3. \_\_\_\_\_

4. \_\_\_\_\_

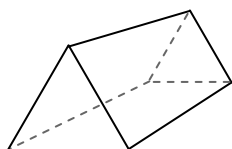
5. \_\_\_\_\_

6. \_\_\_\_\_

4)



cube

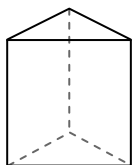


triangular prism

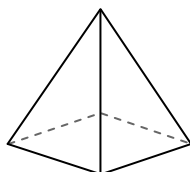
Which shape has more faces?

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

5)



triangular prism

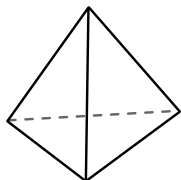


rectangular pyramid

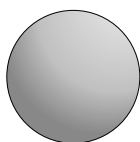
Which shape has more vertices?

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

6)



triangular pyramid



sphere

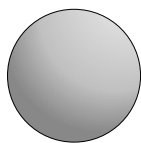
Which shape has more edges?

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



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

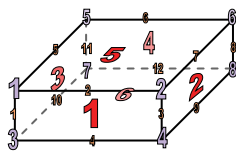
1)



sphere

faces: 1  
 vertices: 0  
 edges: 0

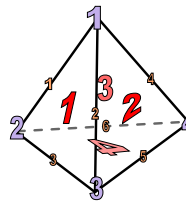
2)



rectangular prism

faces: 6  
 vertices: 8  
 edges: 12

3)



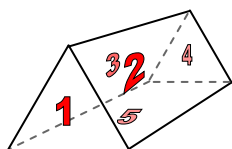
triangular pyramid

faces: 4  
 vertices: 4  
 edges: 6

4)



cube

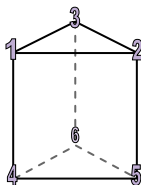


triangular prism

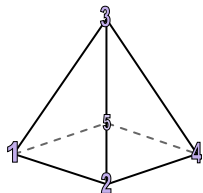
Which shape has more faces?

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

5)



triangular prism

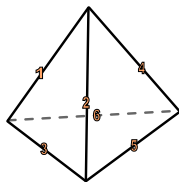


rectangular pyramid

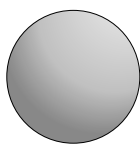
Which shape has more vertices?

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

6)



triangular pyramid



sphere

Which shape has more edges?

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

**Answers**

1. 1, 0, 0

2. 6, 8, 12

3. 4, 4, 6

4. A

5. A

6. A