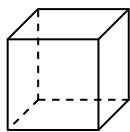




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

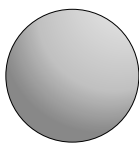
1)



cube

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

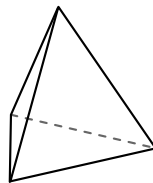
2)



sphere

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

3)



triangular pyramid

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

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

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

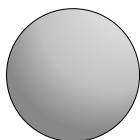
3. \_\_\_\_\_

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

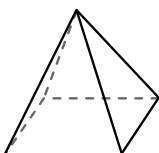
5. \_\_\_\_\_

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

4)



sphere

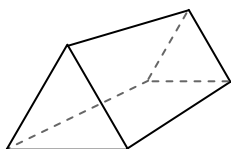


rectangular pyramid

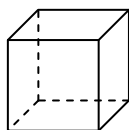
Which shape has more faces?

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

5)



triangular prism

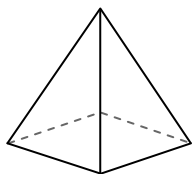


cube

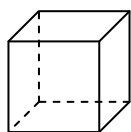
Which shape has more vertices?

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

6)



rectangular pyramid



cube

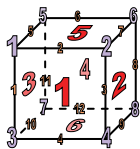
Which shape has more edges?

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



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

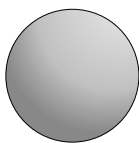
1)



cube

faces: 6  
 vertices: 8  
 edges: 12

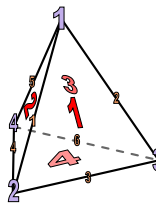
2)



sphere

faces: 1  
 vertices: 0  
 edges: 0

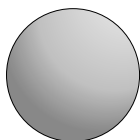
3)



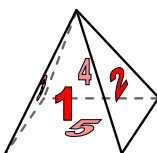
triangular pyramid

faces: 4  
 vertices: 4  
 edges: 6

4)



sphere

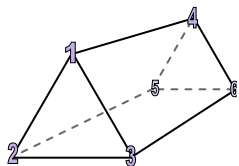


rectangular pyramid

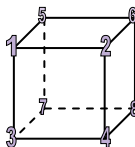
Which shape has more faces?

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

5)



triangular prism

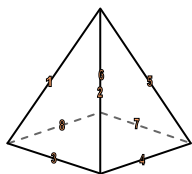


cube

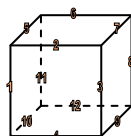
Which shape has more vertices?

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

6)



rectangular pyramid



cube

Which shape has more edges?

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

Answers

1. 6, 8, 12

2. 1, 0, 0

3. 4, 4, 6

4. B

5. B

6. B