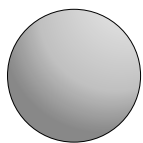




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

1)



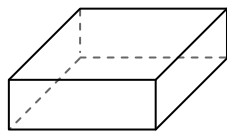
sphere

faces: \_\_\_\_\_

vertices: \_\_\_\_\_

edges: \_\_\_\_\_

2)



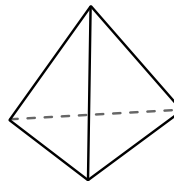
rectangular prism

faces: \_\_\_\_\_

vertices: \_\_\_\_\_

edges: \_\_\_\_\_

3)



triangular pyramid

faces: \_\_\_\_\_

vertices: \_\_\_\_\_

edges: \_\_\_\_\_

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

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

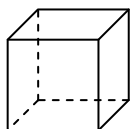
3. \_\_\_\_\_

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

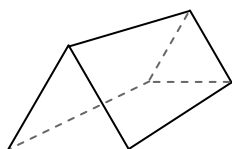
5. \_\_\_\_\_

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

4)



cube



triangular prism

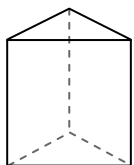
Which shape has more faces?

A.cube

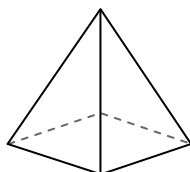
B.triangular prism

C.They both have the same number of faces.

5)



triangular prism



rectangular pyramid

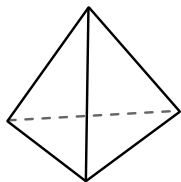
Which shape has more vertices?

A.triangular prism

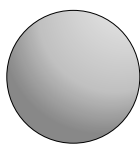
B.rectangular pyramid

C.They both have the same number of vertices.

6)



triangular pyramid



sphere

Which shape has more edges?

A.triangular pyramid

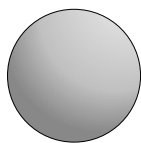
B.sphere

C.They both have the same number of edges.



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

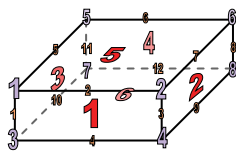
1)



sphere

faces: 1  
 vertices: 0  
 edges: 0

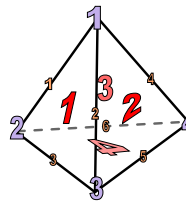
2)



rectangular prism

faces: 6  
 vertices: 8  
 edges: 12

3)



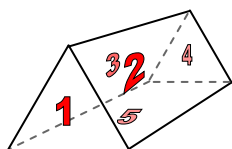
triangular pyramid

faces: 4  
 vertices: 4  
 edges: 6

4)



cube

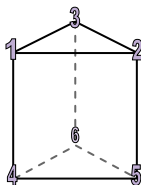


triangular prism

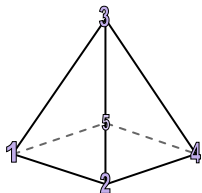
Which shape has more faces?

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

5)



triangular prism

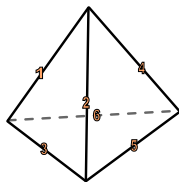


rectangular pyramid

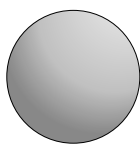
Which shape has more vertices?

- 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