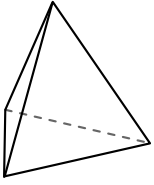




Use the diagram to determine the faces, vertices and edges of the shapes.

**Answers**

1)



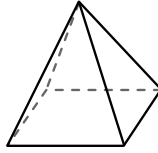
triangular pyramid

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

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

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

2)



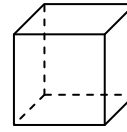
rectangular pyramid

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

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

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

3)



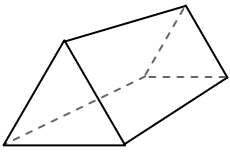
cube

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

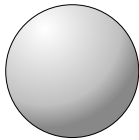
vertices: \_\_\_\_\_

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

4)



triangular prism



sphere

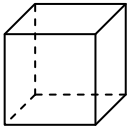
Which shape has more faces?

A. triangular prism

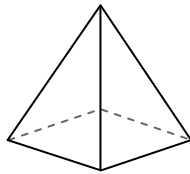
B. sphere

C. They both have the same number of faces.

5)



cube



rectangular pyramid

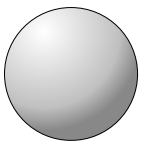
Which shape has more vertices?

A. cube

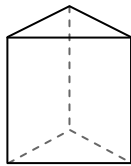
B. rectangular pyramid

C. They both have the same number of vertices.

6)



sphere



triangular prism

Which shape has more edges?

A. sphere

B. triangular prism

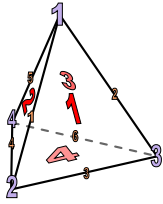
C. They both have the same number of edges.

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



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

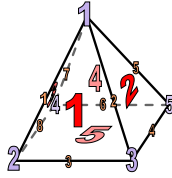
1)



triangular pyramid

faces: 4  
vertices: 4  
edges: 6

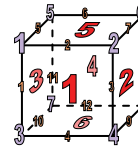
2)



rectangular pyramid

faces: 5  
vertices: 5  
edges: 8

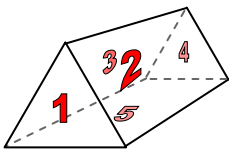
3)



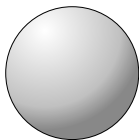
cube

faces: 6  
vertices: 8  
edges: 12

4)



triangular prism



sphere

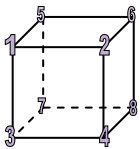
Which shape has more faces?

A. triangular prism

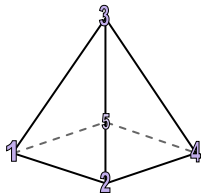
B. sphere

C. They both have the same number of faces.

5)



cube



rectangular pyramid

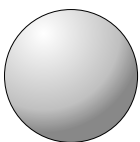
Which shape has more vertices?

A. cube

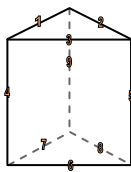
B. rectangular pyramid

C. They both have the same number of vertices.

6)



sphere



triangular prism

Which shape has more edges?

A. sphere

B. triangular prism

C. They both have the same number of edges.

**Answers**

1. 4, 4, 6  
2. 5, 5, 8  
3. 6, 8, 12  
4. A  
5. A  
6. B