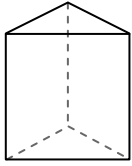




Use the diagram to determine the faces, vertices and edges of the shapes.

**Answers**

1)



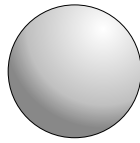
triangular prism

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

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

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

2)



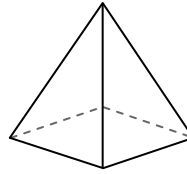
sphere

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

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

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

3)



rectangular pyramid

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

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

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

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

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

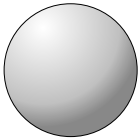
3. \_\_\_\_\_

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

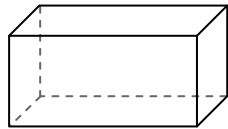
5. \_\_\_\_\_

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

4)



sphere



rectangular prism

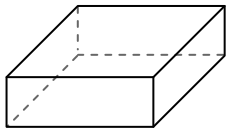
Which shape has more faces?

A.sphere

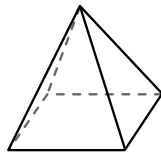
B.rectangular prism

C.They both have the same number of faces.

5)



rectangular prism



rectangular pyramid

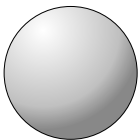
Which shape has more vertices?

A.rectangular prism

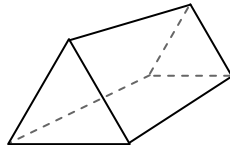
B.rectangular pyramid

C.They both have the same number of vertices.

6)



sphere



triangular prism

Which shape has more edges?

A.sphere

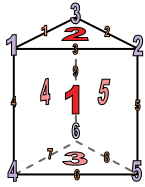
B.triangular prism

C.They both have the same number of edges.



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

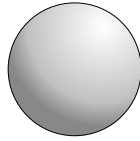
1)



triangular prism

faces: 5vertices: 6edges: 9

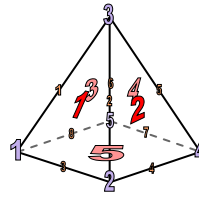
2)



sphere

faces: 1vertices: 0edges: 0

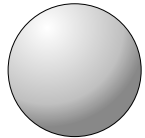
3)



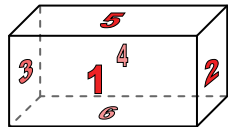
rectangular pyramid

faces: 5vertices: 5edges: 8

4)



sphere



rectangular prism

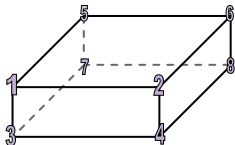
Which shape has more faces?

A.sphere

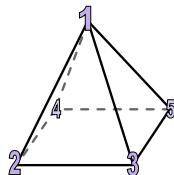
B.rectangular prism

C.They both have the same number of faces.

5)



rectangular prism



rectangular pyramid

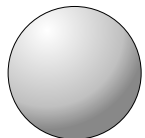
Which shape has more vertices?

A.rectangular prism

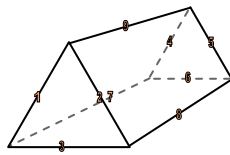
B.rectangular pyramid

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. 5, 6, 92. 1, 0, 03. 5, 5, 84. B5. A6. B