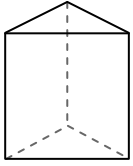




Use the diagram to determine the faces, vertices and edges of the shapes.

1)



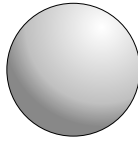
triangular prism

faces: _____

vertices: _____

edges: _____

2)



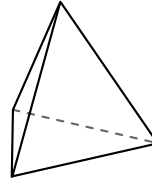
sphere

faces: _____

vertices: _____

edges: _____

3)



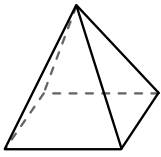
triangular pyramid

faces: _____

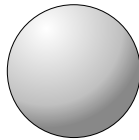
vertices: _____

edges: _____

4)



rectangular pyramid



sphere

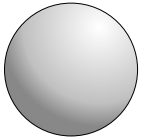
Which shape has more faces?

A. rectangular pyramid

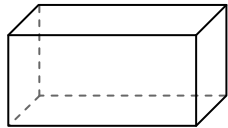
B. sphere

C. They both have the same number of faces.

5)



sphere



rectangular prism

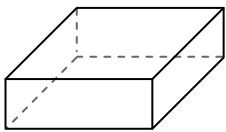
Which shape has more vertices?

A. sphere

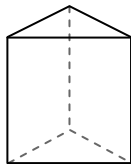
B. rectangular prism

C. They both have the same number of vertices.

6)



rectangular prism



triangular prism

Which shape has more edges?

A. rectangular prism

B. triangular prism

C. They both have the same number of edges.

Answers

1. _____

2. _____

3. _____

4. _____

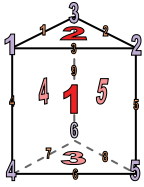
5. _____

6. _____



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

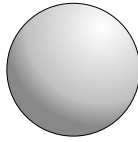
1)



triangular prism

faces: 5vertices: 6edges: 9

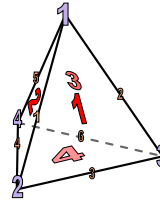
2)



sphere

faces: 1vertices: 0edges: 0

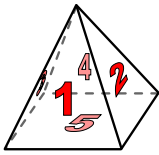
3)



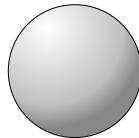
triangular pyramid

faces: 4vertices: 4edges: 6

4)



rectangular pyramid



sphere

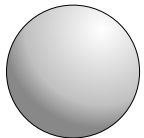
Which shape has more faces?

A.rectangular pyramid

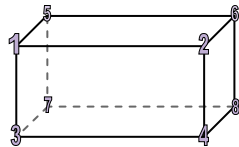
B.sphere

C.They both have the same number of faces.

5)



sphere



rectangular prism

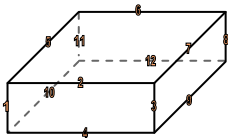
Which shape has more vertices?

A.sphere

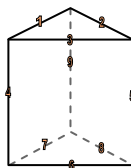
B.rectangular prism

C.They both have the same number of vertices.

6)



rectangular prism



triangular prism

Which shape has more edges?

A.rectangular prism

B.triangular prism

C.They both have the same number of edges.

Answers1. 5, 6, 92. 1, 0, 03. 4, 4, 64. A5. B6. A