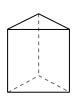


Use the diagram to determine the faces, vertices and edges of the shapes.

1)



triangular prism

faces:

vertices: edges:

2)



sphere

faces: vertices:

edges:

3)



triangular pyramid

faces:

vertices:

edges:

Answers

4)



triangular pyramid



cube

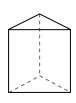
Which shape has more faces?

A.triangular pyramid

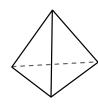
B.cube

C.They both have the same number of faces.

5)



triangular prism



triangular pyramid

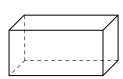
Which shape has more vertices?

A.triangular prism

B.triangular pyramid

C.They both have the same number of vertices.

6)



rectangular prism



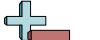
rectangular pyramid

Which shape has more edges?

A.rectangular prism

B.rectangular pyramid

C. They both have the same number of edges.



Answer Key

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

1)



triangular prism

faces: vertices:

edges:

2)

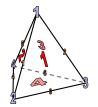


sphere

faces:

vertices: edges:

3)



triangular pyramid

faces:

vertices:

Name:

edges:

Answers

5, 6, 9

4)



triangular pyramid



cube

Which shape has more faces?

A.triangular pyramid

B.cube

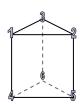
1

0

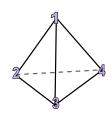
0

C.They both have the same number of faces.

5)



triangular prism



triangular pyramid

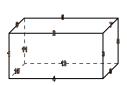
Which shape has more vertices?

A.triangular prism

B.triangular pyramid

C.They both have the same number of vertices.

6)



rectangular prism



rectangular pyramid

Which shape has more edges?

A.rectangular prism

B.rectangular pyramid

C.They both have the same number of edges.