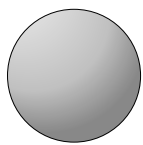




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

1)



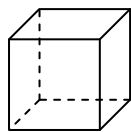
sphere

faces: _____

vertices: _____

edges: _____

2)



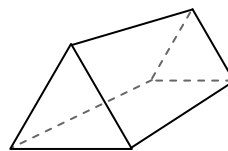
cube

faces: _____

vertices: _____

edges: _____

3)



triangular prism

faces: _____

vertices: _____

edges: _____

1. _____

2. _____

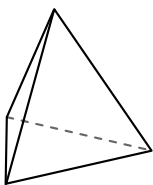
3. _____

4. _____

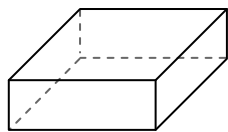
5. _____

6. _____

4)



triangular pyramid



rectangular prism

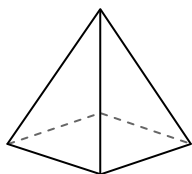
Which shape has more faces?

A. triangular pyramid

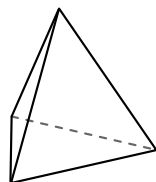
B. rectangular prism

C. They both have the same number of faces.

5)



rectangular pyramid



triangular pyramid

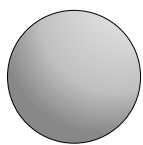
Which shape has more vertices?

A. rectangular pyramid

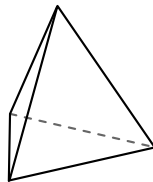
B. triangular pyramid

C. They both have the same number of vertices.

6)



sphere



triangular pyramid

Which shape has more edges?

A. sphere

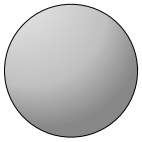
B. triangular pyramid

C. They both have the same number of edges.



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

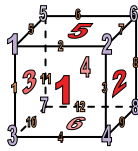
1)



sphere

faces: 1vertices: 0edges: 0

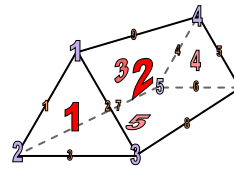
2)



cube

faces: 6vertices: 8edges: 12

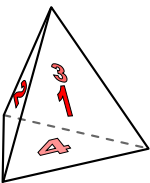
3)



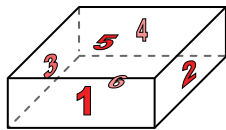
triangular prism

faces: 5vertices: 6edges: 9

4)



triangular pyramid



rectangular prism

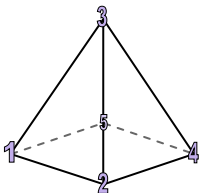
Which shape has more faces?

A. triangular pyramid

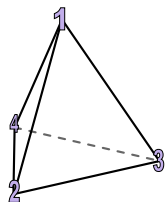
B. rectangular prism

C. They both have the same number of faces.

5)



rectangular pyramid



triangular pyramid

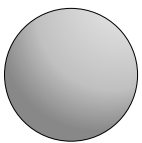
Which shape has more vertices?

A. rectangular pyramid

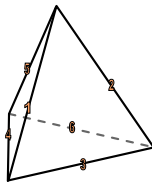
B. triangular pyramid

C. They both have the same number of vertices.

6)



sphere



triangular pyramid

Which shape has more edges?

A. sphere

B. triangular pyramid

C. They both have the same number of edges.

Answers1. 1, 0, 02. 6, 8, 123. 5, 6, 94. B5. A6. B