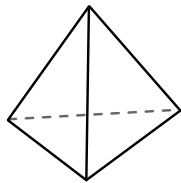




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

1)



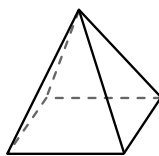
triangular pyramid

faces: _____

vertices: _____

edges: _____

2)



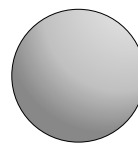
rectangular pyramid

faces: _____

vertices: _____

edges: _____

3)



sphere

faces: _____

vertices: _____

edges: _____

1. _____

2. _____

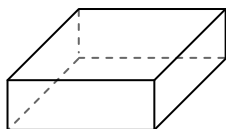
3. _____

4. _____

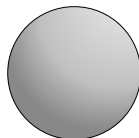
5. _____

6. _____

4)



rectangular prism



sphere

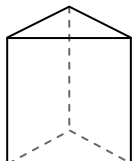
Which shape has more faces?

A. rectangular prism

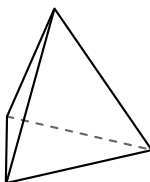
B. sphere

C. They both have the same number of faces.

5)



triangular prism



triangular pyramid

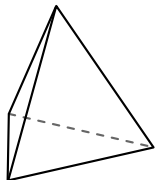
Which shape has more vertices?

A. triangular prism

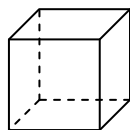
B. triangular pyramid

C. They both have the same number of vertices.

6)



triangular pyramid



cube

Which shape has more edges?

A. triangular pyramid

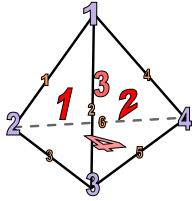
B. cube

C. They both have the same number of edges.



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

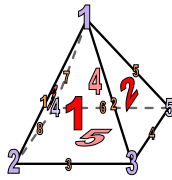
1)



triangular pyramid

faces: 4
vertices: 4
edges: 6

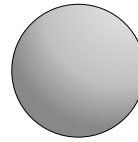
2)



rectangular pyramid

faces: 5
vertices: 5
edges: 8

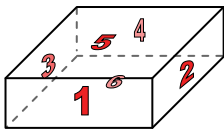
3)



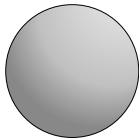
sphere

faces: 1
vertices: 0
edges: 0

4)



rectangular prism



sphere

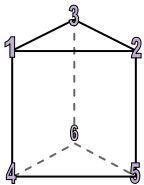
Which shape has more faces?

A. rectangular prism

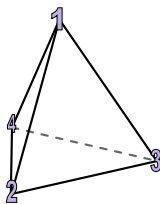
B. sphere

C. They both have the same number of faces.

5)



triangular prism



triangular pyramid

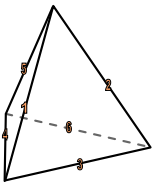
Which shape has more vertices?

A. triangular prism

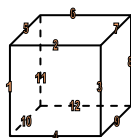
B. triangular pyramid

C. They both have the same number of vertices.

6)



triangular pyramid



cube

Which shape has more edges?

A. triangular pyramid

B. cube

C. They both have the same number of edges.

Answers

1. 4, 4, 6
2. 5, 5, 8
3. 1, 0, 0
4. A
5. A
6. B