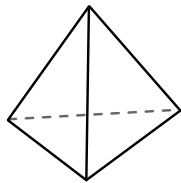




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

1)



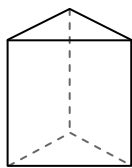
triangular pyramid

faces: _____

vertices: _____

edges: _____

2)



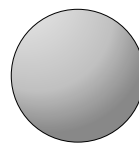
triangular prism

faces: _____

vertices: _____

edges: _____

3)



sphere

faces: _____

vertices: _____

edges: _____

1. _____

2. _____

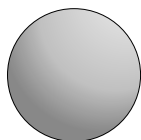
3. _____

4. _____

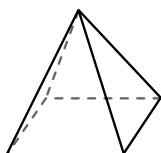
5. _____

6. _____

4)



sphere



rectangular pyramid

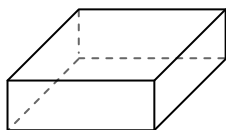
Which shape has more faces?

A.sphere

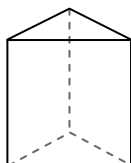
B.rectangular pyramid

C.They both have the same number of faces.

5)



rectangular prism



triangular prism

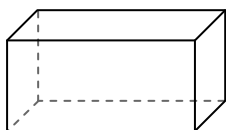
Which shape has more vertices?

A.rectangular prism

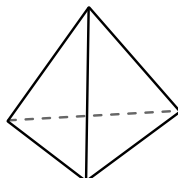
B.triangular prism

C.They both have the same number of vertices.

6)



rectangular prism



triangular pyramid

Which shape has more edges?

A.rectangular prism

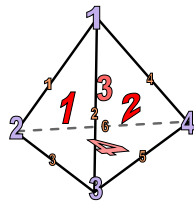
B.triangular pyramid

C.They both have the same number of edges.



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

1)



triangular pyramid

faces: 4
vertices: 4
edges: 6

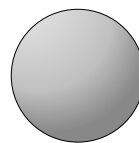
2)



triangular prism

faces: 5
vertices: 6
edges: 9

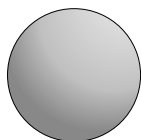
3)



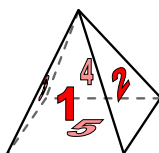
sphere

faces: 1
vertices: 0
edges: 0

4)



sphere

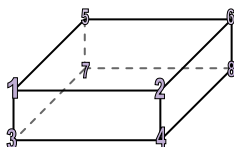


rectangular pyramid

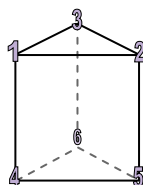
Which shape has more faces?

- A.sphere
B.rectangular pyramid
C.They both have the same number of faces.

5)



rectangular prism

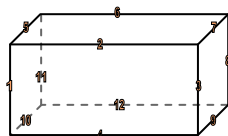


triangular prism

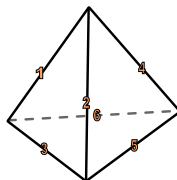
Which shape has more vertices?

- A.rectangular prism
B.triangular prism
C.They both have the same number of vertices.

6)



rectangular prism



triangular pyramid

Which shape has more edges?

- A.rectangular prism
B.triangular pyramid
C.They both have the same number of edges.

Answers

1. 4, 4, 6
2. 5, 6, 9
3. 1, 0, 0
4. B
5. A
6. A