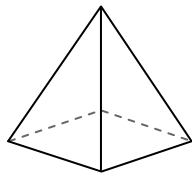




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

1)



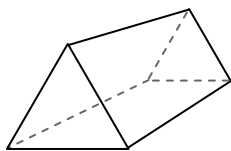
rectangular pyramid

faces: _____

vertices: _____

edges: _____

2)



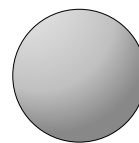
triangular prism

faces: _____

vertices: _____

edges: _____

3)



sphere

faces: _____

vertices: _____

edges: _____

1. _____

2. _____

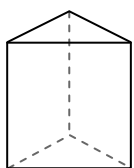
3. _____

4. _____

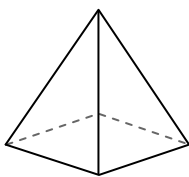
5. _____

6. _____

4)



triangular prism



rectangular pyramid

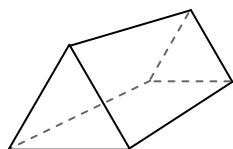
Which shape has more faces?

A. triangular prism

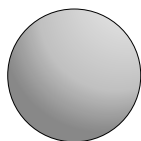
B. rectangular pyramid

C. They both have the same number of faces.

5)



triangular prism



sphere

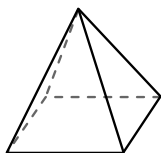
Which shape has more vertices?

A. triangular prism

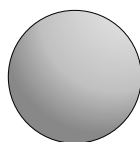
B. sphere

C. They both have the same number of vertices.

6)



rectangular pyramid



sphere

Which shape has more edges?

A. rectangular pyramid

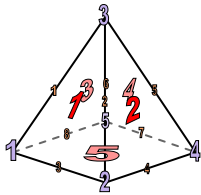
B. sphere

C. They both have the same number of edges.



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

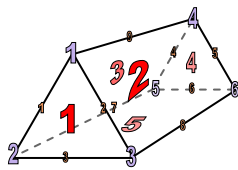
1)



rectangular pyramid

faces: 5
vertices: 8
edges: 12

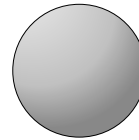
2)



triangular prism

faces: 5
vertices: 6
edges: 9

3)



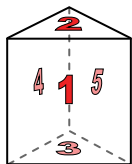
sphere

faces: 1
vertices: 0
edges: 0

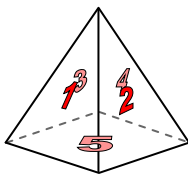
Answers

1. 5, 5, 8
2. 5, 6, 9
3. 1, 0, 0
4. C
5. A
6. A

4)



triangular prism

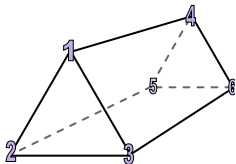


rectangular pyramid

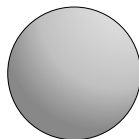
Which shape has more faces?

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

5)



triangular prism

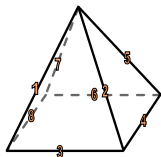


sphere

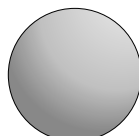
Which shape has more vertices?

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

6)



rectangular pyramid



sphere

Which shape has more edges?

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