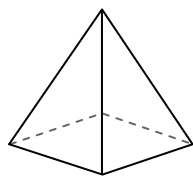




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

1)



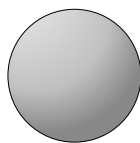
rectangular pyramid

faces: _____

vertices: _____

edges: _____

2)



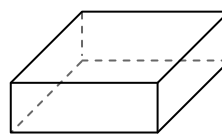
sphere

faces: _____

vertices: _____

edges: _____

3)



rectangular prism

faces: _____

vertices: _____

edges: _____

1. _____

2. _____

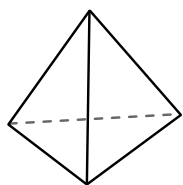
3. _____

4. _____

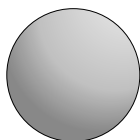
5. _____

6. _____

4)



triangular pyramid



sphere

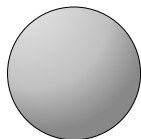
Which shape has more faces?

A. triangular pyramid

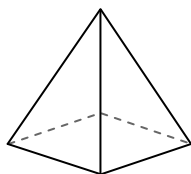
B. sphere

C. They both have the same number of faces.

5)



sphere



rectangular pyramid

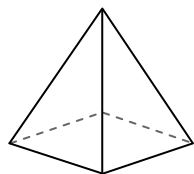
Which shape has more vertices?

A. sphere

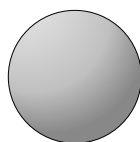
B. rectangular pyramid

C. They both have the same number of vertices.

6)



rectangular pyramid



sphere

Which shape has more edges?

A. rectangular pyramid

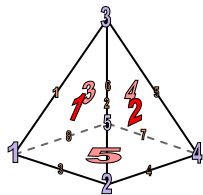
B. sphere

C. They both have the same number of edges.



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

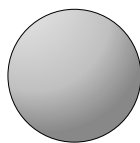
1)



rectangular pyramid

faces: 5
vertices: 5
edges: 8

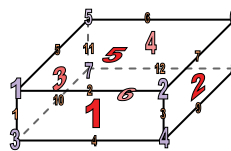
2)



sphere

faces: 1
vertices: 0
edges: 0

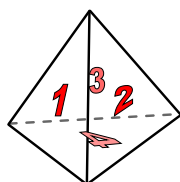
3)



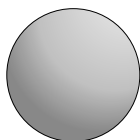
rectangular prism

faces: 6
vertices: 8
edges: 12

4)



triangular pyramid



sphere

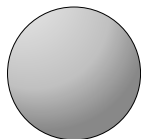
Which shape has more faces?

A. triangular pyramid

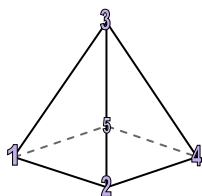
B. sphere

C. They both have the same number of faces.

5)



sphere



rectangular pyramid

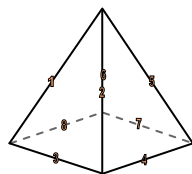
Which shape has more vertices?

A. sphere

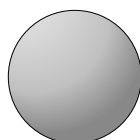
B. rectangular pyramid

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.

Answers

1. 5, 5, 8
2. 1, 0, 0
3. 6, 8, 12
4. A
5. B
6. A