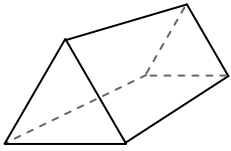




Use the diagram to determine the faces, vertices and edges of the shapes.

**Answers**

1)



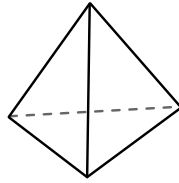
triangular prism

faces: \_\_\_\_\_

vertices: \_\_\_\_\_

edges: \_\_\_\_\_

2)



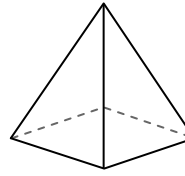
triangular pyramid

faces: \_\_\_\_\_

vertices: \_\_\_\_\_

edges: \_\_\_\_\_

3)



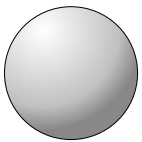
rectangular pyramid

faces: \_\_\_\_\_

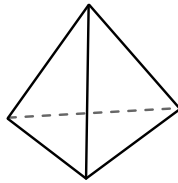
vertices: \_\_\_\_\_

edges: \_\_\_\_\_

4)



sphere



triangular pyramid

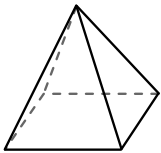
Which shape has more faces?

A.sphere

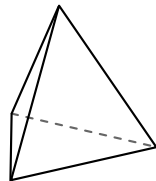
B.triangular pyramid

C.They both have the same number of faces.

5)



rectangular pyramid



triangular pyramid

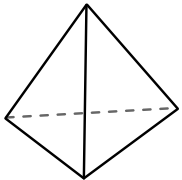
Which shape has more vertices?

A.rectangular pyramid

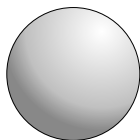
B.triangular pyramid

C.They both have the same number of vertices.

6)



triangular pyramid



sphere

Which shape has more edges?

A.triangular pyramid

B.sphere

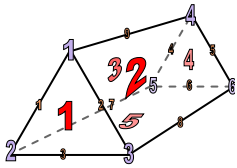
C.They both have the same number of edges.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_



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

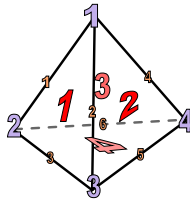
1)



triangular prism

faces: 5  
vertices: 6  
edges: 9

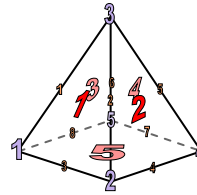
2)



triangular pyramid

faces: 4  
vertices: 4  
edges: 6

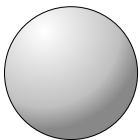
3)



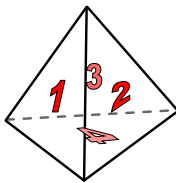
rectangular pyramid

faces: 5  
vertices: 5  
edges: 8

4)



sphere

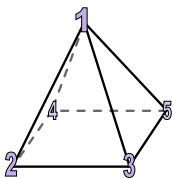


triangular pyramid

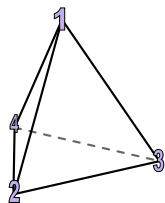
Which shape has more faces?

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

5)



rectangular pyramid

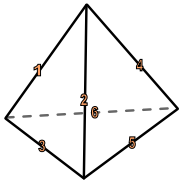


triangular pyramid

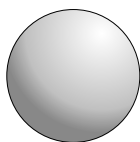
Which shape has more vertices?

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

6)



triangular pyramid



sphere

Which shape has more edges?

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

**Answers**

1. 5, 6, 9  
2. 4, 4, 6  
3. 5, 5, 8  
4. B  
5. A  
6. A