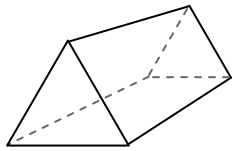




Use the diagram to determine the faces, vertices and edges of the shapes.

**Answers**

1)



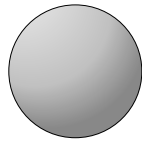
triangular prism

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

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

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

2)



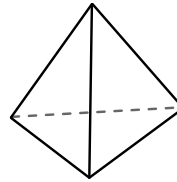
sphere

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

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

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

3)



triangular pyramid

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

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

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

1. \_\_\_\_\_

2. \_\_\_\_\_

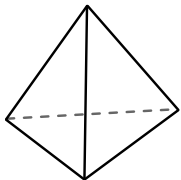
3. \_\_\_\_\_

4. \_\_\_\_\_

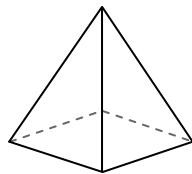
5. \_\_\_\_\_

6. \_\_\_\_\_

4)



triangular pyramid



rectangular pyramid

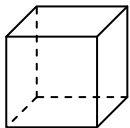
Which shape has more faces?

A. triangular pyramid

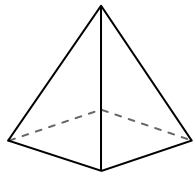
B. rectangular pyramid

C. They both have the same number of faces.

5)



cube



rectangular pyramid

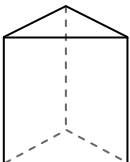
Which shape has more vertices?

A. cube

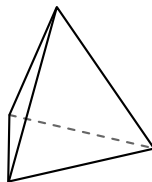
B. rectangular pyramid

C. They both have the same number of vertices.

6)



triangular prism



triangular pyramid

Which shape has more edges?

A. triangular prism

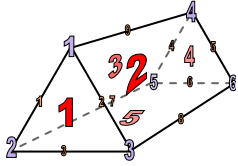
B. triangular pyramid

C. They both have the same number of edges.



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

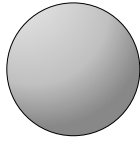
1)



triangular prism

faces: 5vertices: 6edges: 9

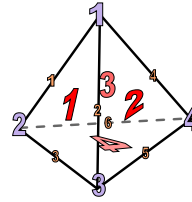
2)



sphere

faces: 1vertices: 0edges: 0

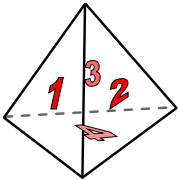
3)



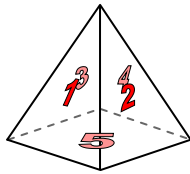
triangular pyramid

faces: 4vertices: 4edges: 6

4)



triangular pyramid



rectangular pyramid

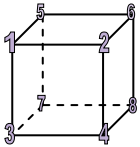
Which shape has more faces?

A. triangular pyramid

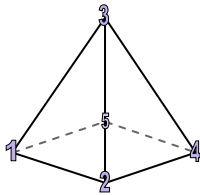
B. rectangular pyramid

C. They both have the same number of faces.

5)



cube



rectangular pyramid

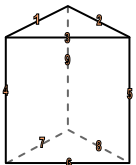
Which shape has more vertices?

A. cube

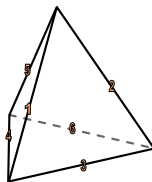
B. rectangular pyramid

C. They both have the same number of vertices.

6)



triangular prism



triangular pyramid

Which shape has more edges?

A. triangular prism

B. triangular pyramid

C. They both have the same number of edges.

**Answers**1. 5, 6, 92. 1, 0, 03. 4, 4, 64. B5. A6. A