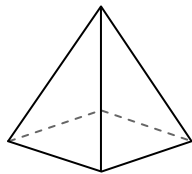




Use the diagram to determine the faces, vertices and edges of the shapes.

**Answers**

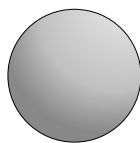
1)



rectangular pyramid

faces: \_\_\_\_\_  
vertices: \_\_\_\_\_  
edges: \_\_\_\_\_

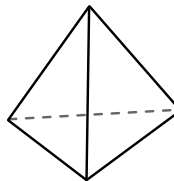
2)



sphere

faces: \_\_\_\_\_  
vertices: \_\_\_\_\_  
edges: \_\_\_\_\_

3)



triangular pyramid

faces: \_\_\_\_\_  
vertices: \_\_\_\_\_  
edges: \_\_\_\_\_

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

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

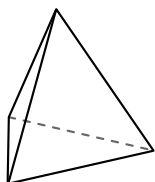
3. \_\_\_\_\_

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

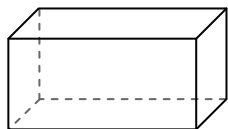
5. \_\_\_\_\_

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

4)



triangular pyramid

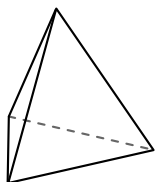


rectangular prism

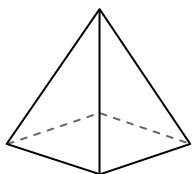
Which shape has more faces?

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

5)



triangular pyramid

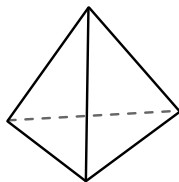


rectangular pyramid

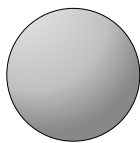
Which shape has more vertices?

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

6)



triangular pyramid



sphere

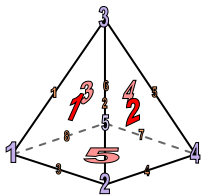
Which shape has more edges?

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



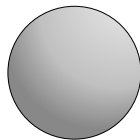
Use the diagram to determine the faces, vertices and edges of the shapes.

1)



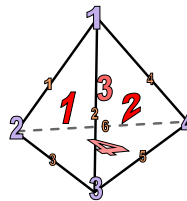
rectangular pyramid  
 faces: 5  
 vertices: 5  
 edges: 8

2)



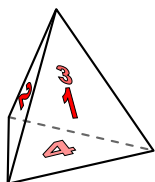
sphere  
 faces: 1  
 vertices: 0  
 edges: 0

3)

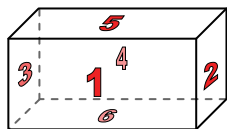


triangular pyramid  
 faces: 4  
 vertices: 4  
 edges: 6

4)



triangular pyramid

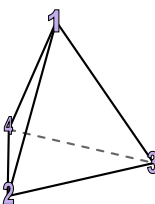


rectangular prism

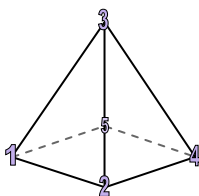
Which shape has more faces?

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

5)



triangular pyramid

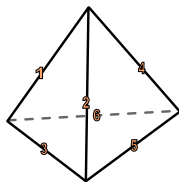


rectangular pyramid

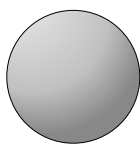
Which shape has more vertices?

- A. triangular pyramid
- B. rectangular 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, 5, 8

2. 1, 0, 0

3. 4, 4, 6

4. B

5. B

6. A