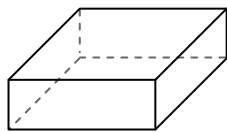




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

1)



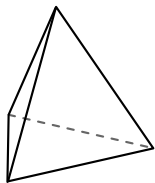
rectangular prism

faces: _____

vertices: _____

edges: _____

2)



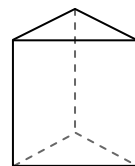
triangular pyramid

faces: _____

vertices: _____

edges: _____

3)



triangular prism

faces: _____

vertices: _____

edges: _____

1. _____

2. _____

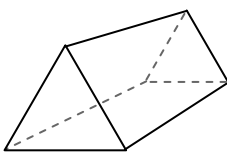
3. _____

4. _____

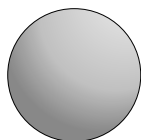
5. _____

6. _____

4)



triangular prism



sphere

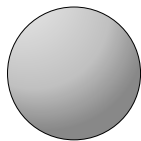
Which shape has more faces?

A. triangular prism

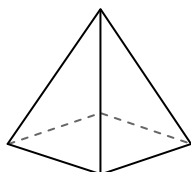
B. sphere

C. They both have the same number of faces.

5)



sphere



rectangular pyramid

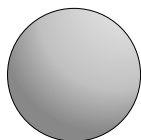
Which shape has more vertices?

A. sphere

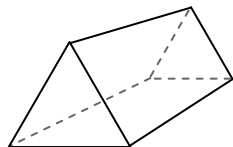
B. rectangular pyramid

C. They both have the same number of vertices.

6)



sphere



triangular prism

Which shape has more edges?

A. sphere

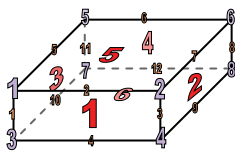
B. triangular prism

C. They both have the same number of edges.



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

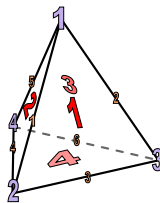
1)



rectangular prism

faces: 6
 vertices: 8
 edges: 12

2)



triangular pyramid

faces: 4
 vertices: 4
 edges: 6

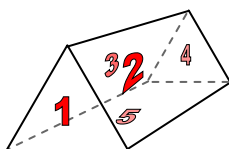
3)



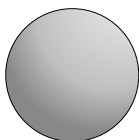
triangular prism

faces: 5
 vertices: 6
 edges: 9

4)



triangular prism

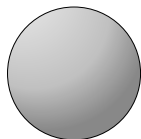


sphere

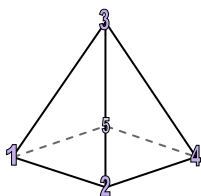
Which shape has more faces?

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

5)



sphere

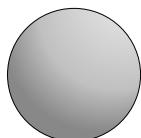


rectangular pyramid

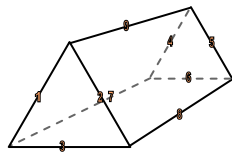
Which shape has more vertices?

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

6)



sphere



triangular prism

Which shape has more edges?

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

Answers

1. 6, 8, 12

2. 4, 4, 6

3. 5, 6, 9

4. A

5. B

6. B