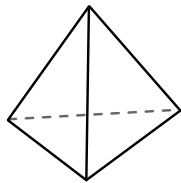




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

1)



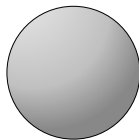
triangular pyramid

faces: _____

vertices: _____

edges: _____

2)



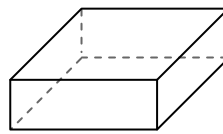
sphere

faces: _____

vertices: _____

edges: _____

3)



rectangular prism

faces: _____

vertices: _____

edges: _____

1. _____

2. _____

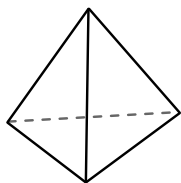
3. _____

4. _____

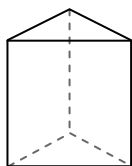
5. _____

6. _____

4)



triangular pyramid



triangular prism

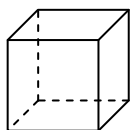
Which shape has more faces?

A. triangular pyramid

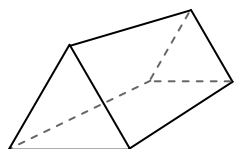
B. triangular prism

C. They both have the same number of faces.

5)



cube



triangular prism

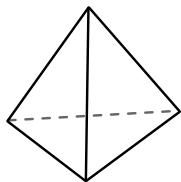
Which shape has more vertices?

A. cube

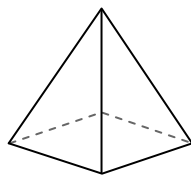
B. triangular prism

C. They both have the same number of vertices.

6)



triangular pyramid



rectangular pyramid

Which shape has more edges?

A. triangular pyramid

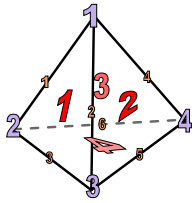
B. rectangular pyramid

C. They both have the same number of edges.



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

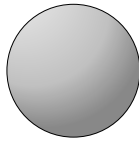
1)



triangular pyramid

faces: 4
vertices: 4
edges: 6

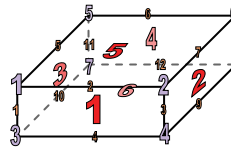
2)



sphere

faces: 1
vertices: 0
edges: 0

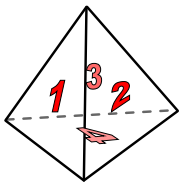
3)



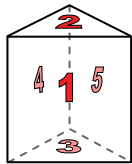
rectangular prism

faces: 6
vertices: 8
edges: 12

4)



triangular pyramid



triangular prism

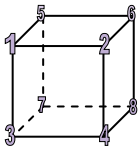
Which shape has more faces?

A. triangular pyramid

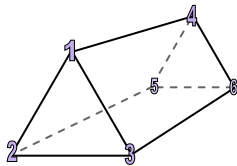
B. triangular prism

C. They both have the same number of faces.

5)



cube



triangular prism

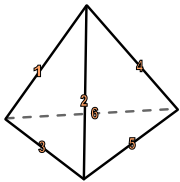
Which shape has more vertices?

A. cube

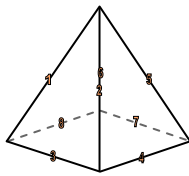
B. triangular prism

C. They both have the same number of vertices.

6)



triangular pyramid



rectangular pyramid

Which shape has more edges?

A. triangular pyramid

B. rectangular pyramid

C. They both have the same number of edges.

Answers

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