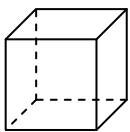




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

1)



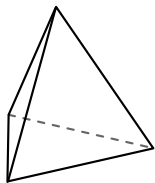
cube

faces: _____

vertices: _____

edges: _____

2)



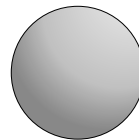
triangular pyramid

faces: _____

vertices: _____

edges: _____

3)



sphere

faces: _____

vertices: _____

edges: _____

1. _____

2. _____

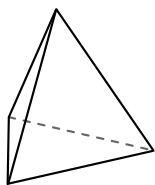
3. _____

4. _____

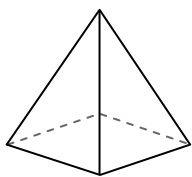
5. _____

6. _____

4)



triangular pyramid



rectangular pyramid

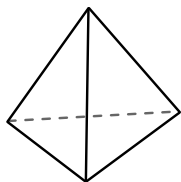
Which shape has more faces?

A. triangular pyramid

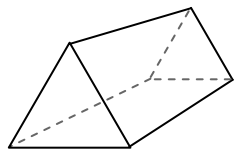
B. rectangular pyramid

C. They both have the same number of faces.

5)



triangular pyramid



triangular prism

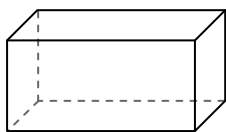
Which shape has more vertices?

A. triangular pyramid

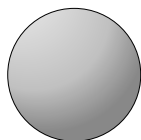
B. triangular prism

C. They both have the same number of vertices.

6)



rectangular prism



sphere

Which shape has more edges?

A. rectangular prism

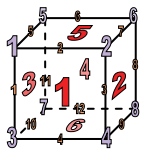
B. sphere

C. They both have the same number of edges.



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

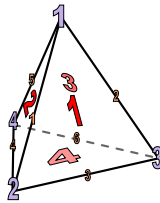
1)



cube

faces: 6
vertices: 8
edges: 12

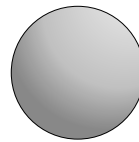
2)



triangular pyramid

faces: 4
vertices: 4
edges: 6

3)



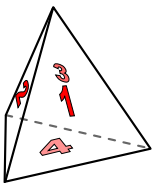
sphere

faces: 1
vertices: 0
edges: 0

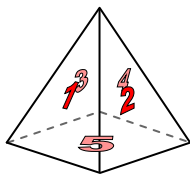
Answers

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

4)



triangular pyramid

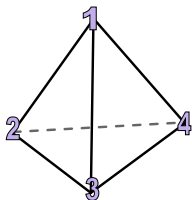


rectangular pyramid

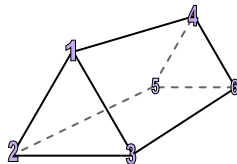
Which shape has more faces?

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

5)



triangular pyramid

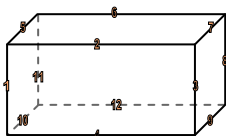


triangular prism

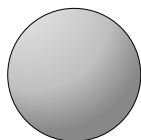
Which shape has more vertices?

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

6)



rectangular prism



sphere

Which shape has more edges?

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