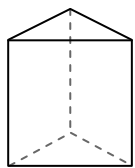




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

1)



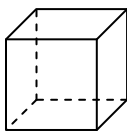
triangular prism

faces: _____

vertices: _____

edges: _____

2)



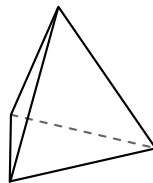
cube

faces: _____

vertices: _____

edges: _____

3)



triangular pyramid

faces: _____

vertices: _____

edges: _____

1. _____

2. _____

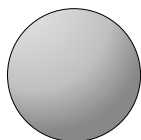
3. _____

4. _____

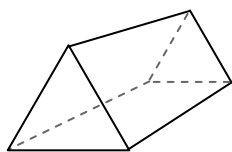
5. _____

6. _____

4)



sphere



triangular prism

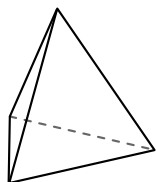
Which shape has more faces?

A.sphere

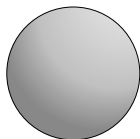
B.triangular prism

C.They both have the same number of faces.

5)



triangular pyramid



sphere

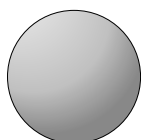
Which shape has more vertices?

A.triangular pyramid

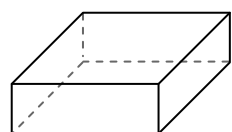
B.sphere

C.They both have the same number of vertices.

6)



sphere



rectangular prism

Which shape has more edges?

A.sphere

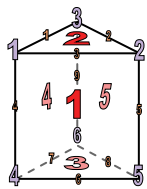
B.rectangular prism

C.They both have the same number of edges.



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

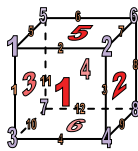
1)



triangular prism

faces: 5
vertices: 6
edges: 9

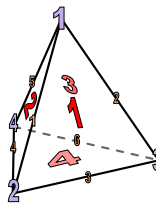
2)



cube

faces: 6
vertices: 8
edges: 12

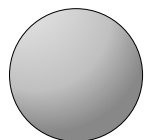
3)



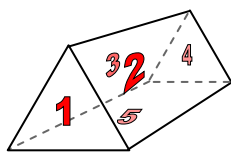
triangular pyramid

faces: 4
vertices: 4
edges: 6

4)



sphere



triangular prism

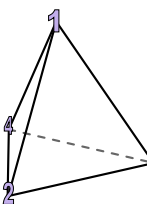
Which shape has more faces?

A.sphere

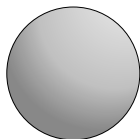
B.triangular prism

C.They both have the same number of faces.

5)



triangular pyramid



sphere

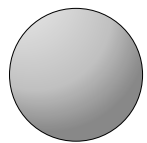
Which shape has more vertices?

A.triangular pyramid

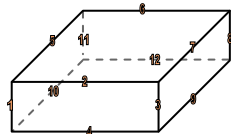
B.sphere

C.They both have the same number of vertices.

6)



sphere



rectangular prism

Which shape has more edges?

A.sphere

B.rectangular prism

C.They both have the same number of edges.

Answers

1. 5, 6, 9
2. 6, 8, 12
3. 4, 4, 6
4. B
5. A
6. B