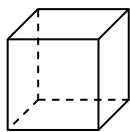




Use the diagram to determine the faces, vertices and edges of the shapes.

Answers

1)



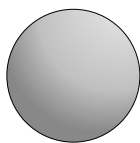
cube

faces: _____

vertices: _____

edges: _____

2)



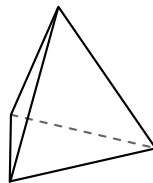
sphere

faces: _____

vertices: _____

edges: _____

3)



triangular pyramid

faces: _____

vertices: _____

edges: _____

1. _____

2. _____

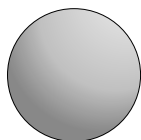
3. _____

4. _____

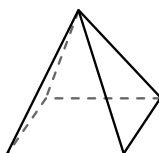
5. _____

6. _____

4)



sphere



rectangular pyramid

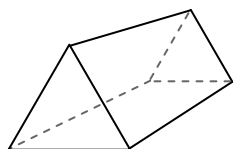
Which shape has more faces?

A.sphere

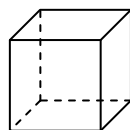
B.rectangular pyramid

C.They both have the same number of faces.

5)



triangular prism



cube

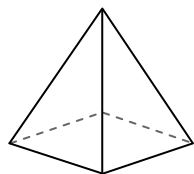
Which shape has more vertices?

A.triangular prism

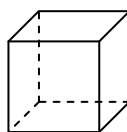
B.cube

C.They both have the same number of vertices.

6)



rectangular pyramid



cube

Which shape has more edges?

A.rectangular pyramid

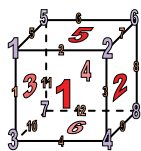
B.cube

C.They both have the same number of edges.



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

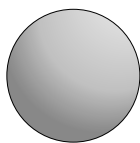
1)



cube

faces: 6
vertices: 8
edges: 12

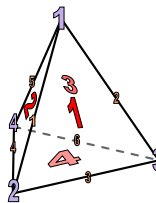
2)



sphere

faces: 1
vertices: 0
edges: 0

3)



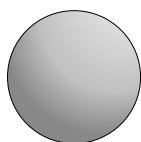
triangular pyramid

faces: 4
vertices: 4
edges: 6

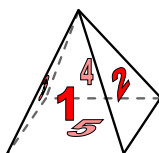
Answers

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

4)



sphere

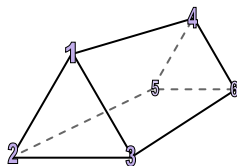


rectangular pyramid

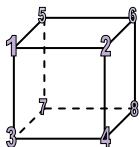
Which shape has more faces?

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

5)



triangular prism

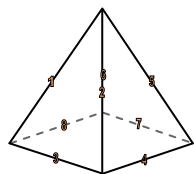


cube

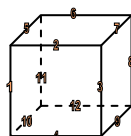
Which shape has more vertices?

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

6)



rectangular pyramid



cube

Which shape has more edges?

- A.rectangular pyramid
B.cube
C.They both have the same number of edges.