Name:

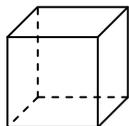**Use the diagram to determine the faces, vertices and edges of the shapes.**
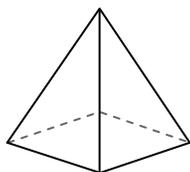
1)

cube
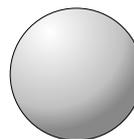faces: _____
vertices: _____
edges: _____

2)

rectangular pyramid
faces: _____
vertices: _____
edges: _____

3)

sphere
faces: _____
vertices: _____
edges: _____

1. _____

2. _____

3. _____

4. _____
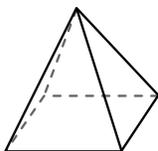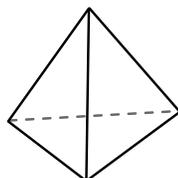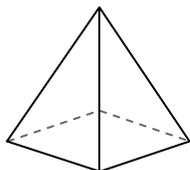
5. _____

6. _____

4)

triangular prism   rectangular pyramid

Which shape has more faces?
A.triangular prism
B.rectangular pyramid
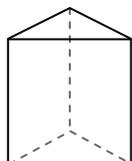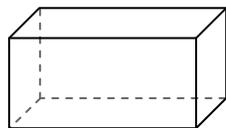C.They both have the same number of faces.

5)

triangular pyramid   rectangular pyramid

Which shape has more vertices?
A.triangular pyramid
B.rectangular pyramid
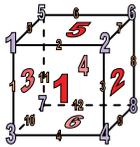C.They both have the same number of vertices.

6)

triangular prism   rectangular prism

Which shape has more edges?
A.triangular prism
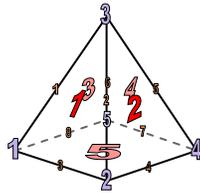B.rectangular prism
C.They both have the same number of edges.

Math

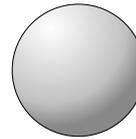**Use the diagram to determine the faces, vertices and edges of the shapes.**

1. **6, 8, 12**

2. **5, 5, 8**

3. **1, 0, 0**

4. **C**

5. **B**

6. **B**

1)

cube
faces: 6
vertices: 8
edges: 12

2)

rectangular pyramid
faces: 5
vertices: 5
edges: 8

3)

sphere
faces: 1
vertices: 0
edges: 0
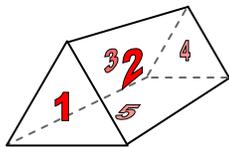
4)
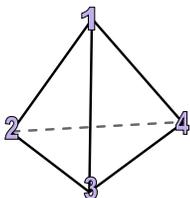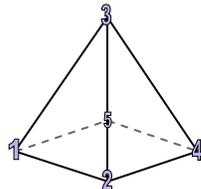

triangular prism   rectangular pyramid

Which shape has more faces?
A.triangular prism
B.rectangular pyramid
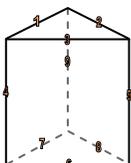C.They both have the same number of faces.
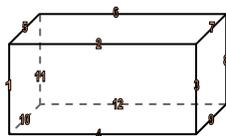
5)

triangular pyramid   rectangular pyramid

Which shape has more vertices?
A.triangular pyramid
B.rectangular pyramid
C.They both have the same number of vertices.

6)

triangular prism   rectangular prism

Which shape has more edges?
A.triangular prism
B.rectangular prism
C.They both have the same number of edges.