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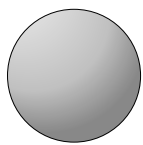
1)

sphere
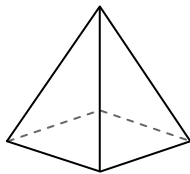
faces: _____

vertices: _____

edges: _____

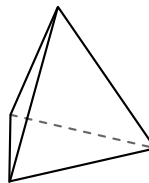**2)**

rectangular pyramid

faces: _____

vertices: _____

edges: _____

3)

triangular pyramid

faces: _____

vertices: _____

edges: _____

1. _____

2. _____
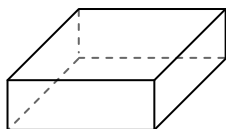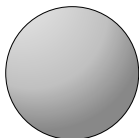
3. _____

4. _____

5. _____

6. _____
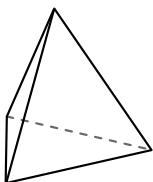
4)

rectangular prism   sphere

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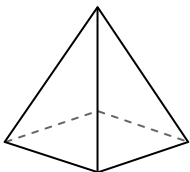A.rectangular prism
B.sphere
C.They both have the same number of faces.

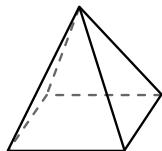**5)**

triangular pyramid   rectangular pyramid

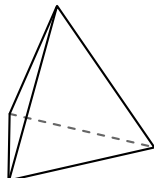Which shape has more vertices?
A.triangular pyramid
B.rectangular pyramid
C.They both have the same number of vertices.

6)

rectangular pyramid   triangular pyramid

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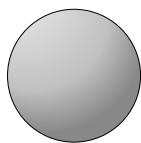A.rectangular pyramid
B.triangular pyramid
C.They both have the same number of edges.

Name:

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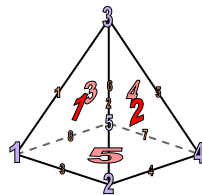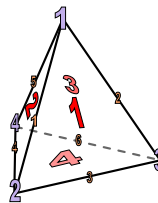
1)

sphere

faces: 1

vertices: 0

edges: 0

2)

rectangular pyramid
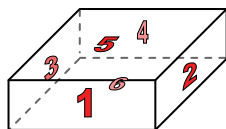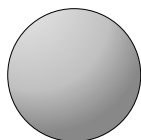
faces: 5

vertices: 5

edges: 8

3)

triangular pyramid

faces: 4

vertices: 4

edges: 6

1.   **1, 0, 0**

2.   **5, 5, 8**

3.   **4, 4, 6**

4.   **A**

5.   **B**

6.   **A**
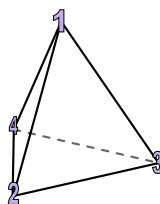
4)

rectangular prism   sphere

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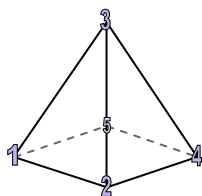A. rectangular prism
B. sphere
C. They both have the same number of faces.

5)

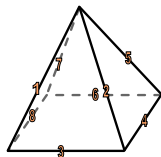

triangular pyramid   rectangular pyramid

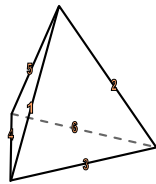Which shape has more vertices?
A. triangular pyramid
B. rectangular pyramid
C. They both have the same number of vertices.

6)

rectangular pyramid   triangular pyramid

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

1-6	83	67	50	33	17	0