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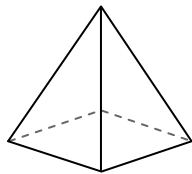
**1)**

rectangular pyramid

faces: _____

vertices: _____

edges: _____

**2)**

sphere

faces: _____

vertices: _____

edges: _____

**3)**
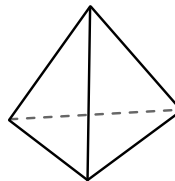
triangular pyramid

faces: _____

vertices: _____

edges: _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

**4)**

triangular pyramid     rectangular prism

Which shape has more faces?
A.triangular pyramid
B.rectangular prism
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 pyramid          sphere

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

Name: **Answer Key**

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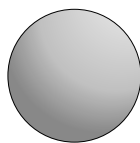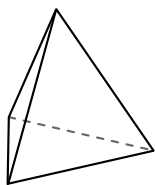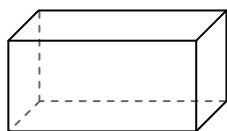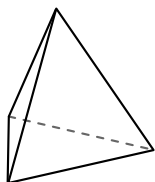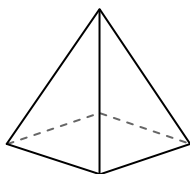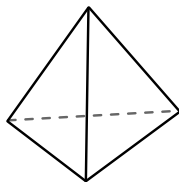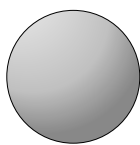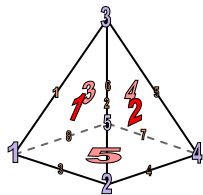
**Answers**

**1)**

rectangular pyramid

faces: _____5_____

vertices: _____5_____

edges: _____8_____

**2)**
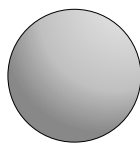
sphere

faces: _____1_____

vertices: _____0_____

edges: _____0_____

**3)**
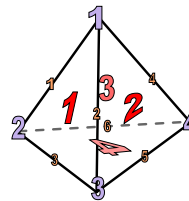
triangular pyramid

faces: _____4_____

vertices: _____4_____

edges: _____6_____

1. _____**5, 5, 8**_____

2. _____**1, 0, 0**_____

3. _____**4, 4, 6**_____

4. _____**B**_____

5. _____**B**_____

6. _____**A**_____

**4)**

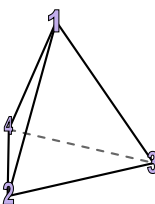triangular pyramid          rectangular prism

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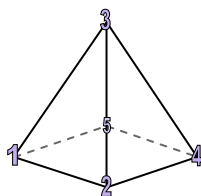A. triangular pyramid
B. rectangular prism
C. They both have the same number of faces.

**5)**

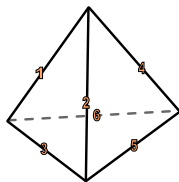triangular pyramid          rectangular pyramid

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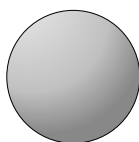A. triangular pyramid
B. rectangular pyramid
C. They both have the same number of vertices.

**6)**

triangular pyramid          sphere

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