Name:

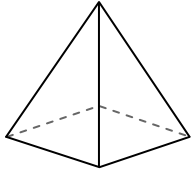**Use the diagram to determine the faces,vertices and edges of the shapes.**
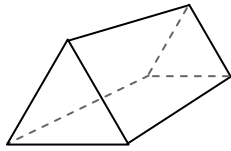
1)

rectangular pyramid

faces: _____

vertices: _____

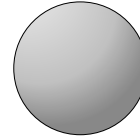edges: _____

2)

triangular prism

faces: _____

vertices: _____

edges: _____

3)

sphere

faces: _____

vertices: _____

edges: _____

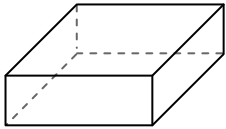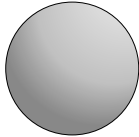1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

4)
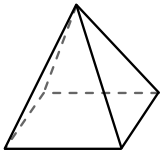

rectangular prism   sphere

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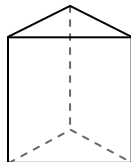A.rectangular prism
B.sphere
C.They both have the same number of faces.

5)
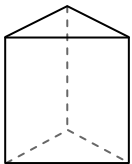

rectangular pyramid   triangular prism

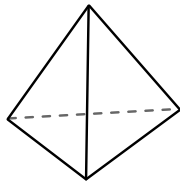Which shape has more vertices?
A.rectangular pyramid
B.triangular prism
C.They both have the same number of vertices.
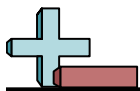
6)

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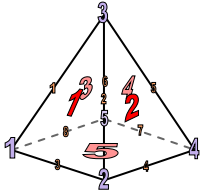
Which shape has more edges?
A.triangular prism
B.triangular pyramid
C.They both have the same number of edges.

Math

Name: **Answer Key**

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

1. **5, 5, 8**

2. **5, 6, 9**

3. **1, 0, 0**

4. **A**

5. **B**

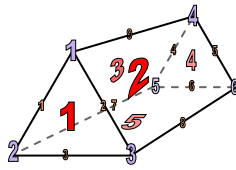6. **A**

1)

rectangular pyramid

faces: 5

vertices: 5

edges: 8

2)

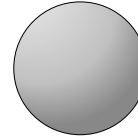triangular prism

faces: 5

vertices: 6

edges: 9
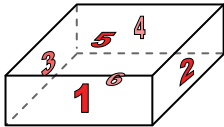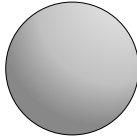
3)

sphere

faces: 1

vertices: 0

edges: 0
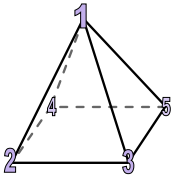
4)

rectangular prism   sphere

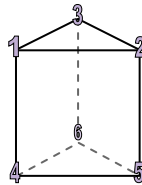Which shape has more faces?
A. rectangular prism
B. sphere
C. They both have the same number of faces.

5)

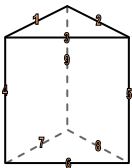rectangular pyramid   triangular prism

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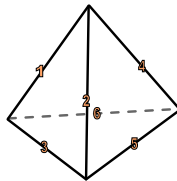A. rectangular pyramid
B. triangular prism
C. They both have the same number of vertices.

6)

triangular prism   triangular pyramid

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