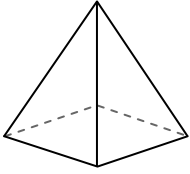**Use the diagram to determine the faces, vertices and edges of the shapes.**
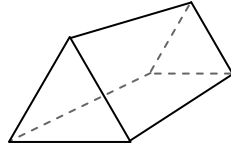
1)

rectangular pyramid

faces: _____
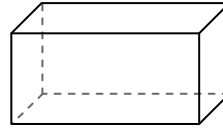
vertices: _____

edges: _____

2)

triangular prism

faces: _____

vertices: _____

edges: _____

3)

rectangular prism

faces: _____

vertices: _____

edges: _____

1. _____
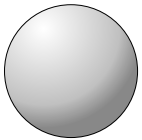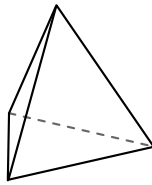
2. _____

3. _____

4. _____

5. _____

6. _____

4)
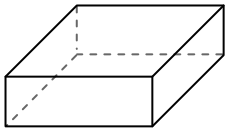
sphere   triangular pyramid
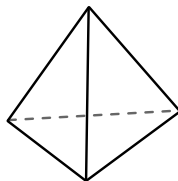
Which shape has more faces?
A.sphere
B.triangular pyramid
C.They both have the same number of faces.

5)

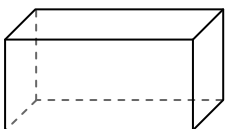rectangular prism   triangular pyramid

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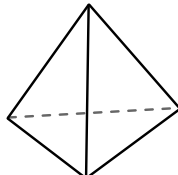A.rectangular prism
B.triangular pyramid
C.They both have the same number of vertices.

6)

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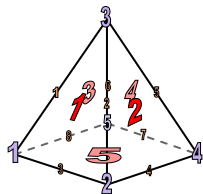
Which shape has more edges?
A.rectangular prism
B.triangular pyramid
C.They both have the same number of edges.

1-6 | 83 | 67 | 50 | 33 | 17 | 0

Math

Name: **Answer Key**

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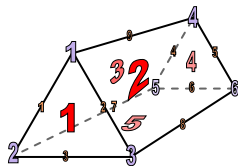
1)

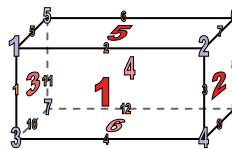rectangular pyramid

faces: 5

vertices: 5

edges: 8

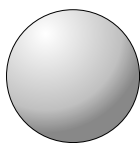**2)**

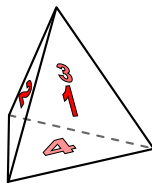triangular prism

faces: 5

vertices: 6

edges: 9

3)

rectangular prism

faces: 6

vertices: 8

edges: 12

1.   **5, 5, 8**

2.   **5, 6, 9**

3.   **6, 8, 12**

4.   **B**

5.   **A**

6.   **A**

4)
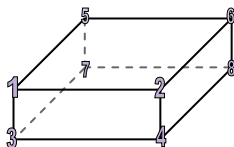
sphere   triangular pyramid
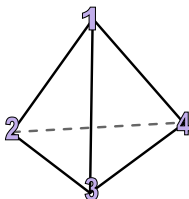
Which shape has more faces?
A.sphere
B.triangular pyramid
C.They both have the same number of faces.

5)

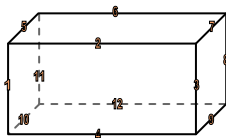rectangular prism   triangular pyramid

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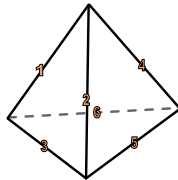A.rectangular prism
B.triangular pyramid
C.They both have the same number of vertices.

6)

rectangular prism   triangular pyramid

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

Math

1-6 | 83 | 67 | 50 | 33 | 17 | 0