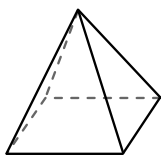Name:

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

1)
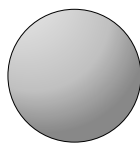
rectangular pyramid

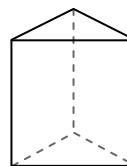faces: _____

vertices: _____

edges: _____

2)

sphere

faces: _____

vertices: _____

edges: _____

3)

triangular prism

faces: _____

vertices: _____
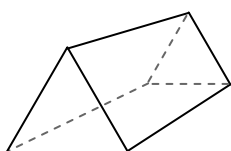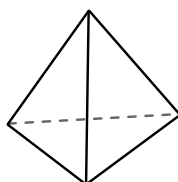
edges: _____

1. _____

2. _____

3. _____

4. _____
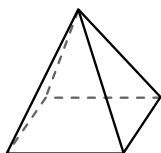
5. _____

6. _____

4)
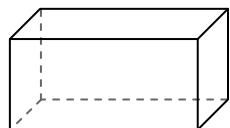
triangular prism   triangular pyramid

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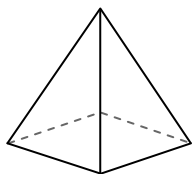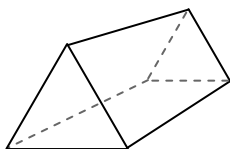
5)

rectangular pyramid   rectangular prism

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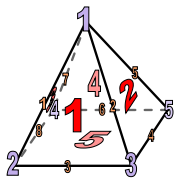
6)

rectangular pyramid   triangular prism

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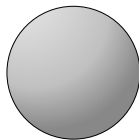B. triangular prism
C. They both have the same number of edges.

Math

Name: **Answer Key**

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

1)

rectangular pyramid

faces: _____5_____

vertices: _____5_____

edges: _____8_____

2)

sphere

faces: _____1_____

vertices: _____0_____

edges: _____0_____

3)

triangular prism

faces: _____5_____

vertices: _____6_____

edges: _____9_____

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

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

3. _____**5, 6, 9**_____

4. _____**A**_____

5. _____**B**_____

6. _____**B**_____

4)

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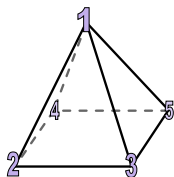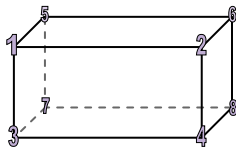
Which shape has more faces?
A.triangular prism
B.triangular pyramid
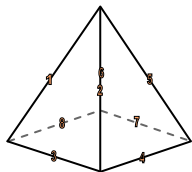C.They both have the same number of faces.
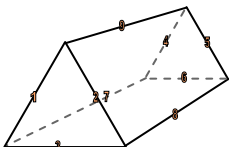
5)

rectangular pyramid   rectangular prism

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

6)

rectangular pyramid   triangular prism

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

Math

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