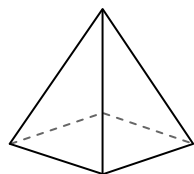Name:

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)

cube
faces: _____
vertices: _____
edges: _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

4)

cube   rectangular pyramid

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

5)

triangular prism   sphere

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

6)

sphere   triangular pyramid

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

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

Name:

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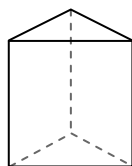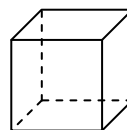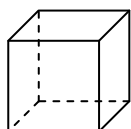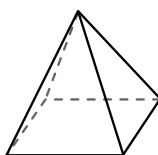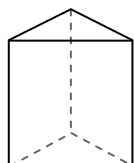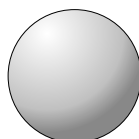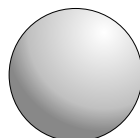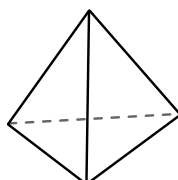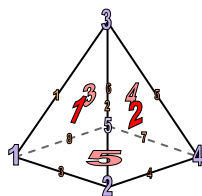
Answers

1)

rectangular pyramid
faces: _____5_____
vertices: _____5_____
edges: _____8_____

2)

triangular prism
faces: _____5_____
vertices: _____6_____
edges: _____9_____

3)

cube
faces: _____6_____
vertices: _____8_____
edges: _____12____

1. __**5, 5, 8**__

2. __**5, 6, 9**__

3. __**6, 8, 12**__

4. __**A**__

5. __**A**__

6. __**B**__

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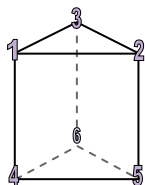
cube   rectangular pyramid
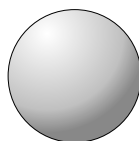
Which shape has more faces?
A.cube
B.rectangular pyramid
C.They both have the same number of faces.

5)

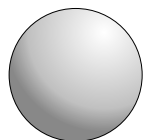triangular prism   sphere

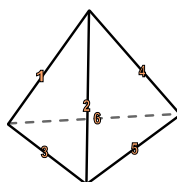Which shape has more vertices?
A.triangular prism
B.sphere
C.They both have the same number of vertices.

6)

sphere   triangular pyramid

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