Name:

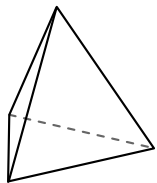**Use the diagram to determine the faces, vertices and edges of the shapes.**

1)

triangular pyramid

faces: _____

vertices: _____

edges: _____

2)

rectangular prism

faces: _____

vertices: _____

edges: _____

3)

rectangular pyramid

faces: _____

vertices: _____

edges: _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

4)

cube   triangular pyramid

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

5)

sphere   rectangular pyramid

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

6)

rectangular prism   sphere

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

Name: **Answer Key**

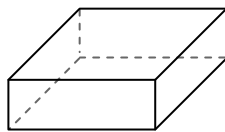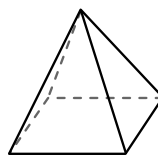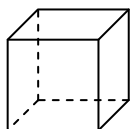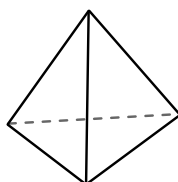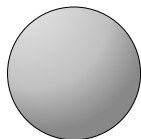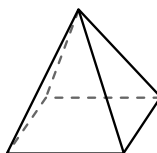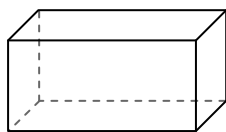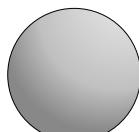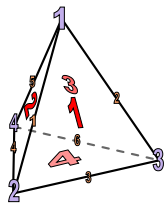**Use the diagram to determine the faces, vertices and edges of the shapes.**
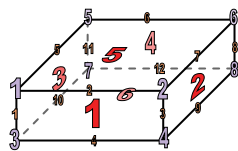
Answers
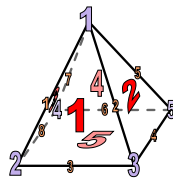
1)

triangular pyramid

faces: 4

vertices: 4

edges: 6
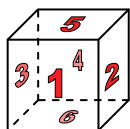
2)

rectangular prism

faces: 6

vertices: 8

edges: 12

3)

rectangular pyramid

faces: 5

vertices: 5

edges: 8

1. **4, 4, 6**

2. **6, 8, 12**

3. **5, 5, 8**

4. **A**

5. **B**

6. **A**

4)
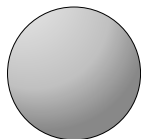
cube

triangular pyramid

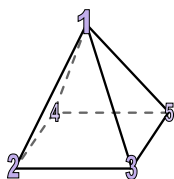Which shape has more faces?
A. cube
B. triangular pyramid
C. They both have the same number of faces.
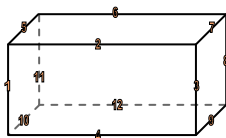
5)

sphere

rectangular pyramid

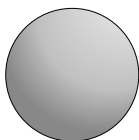Which shape has more vertices?
A. sphere
B. rectangular pyramid
C. They both have the same number of vertices.

6)

rectangular prism

sphere

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