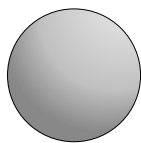**Use the diagram to determine the faces,vertices and edges of the shapes.**
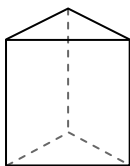
1)

sphere

faces: _____

vertices: _____
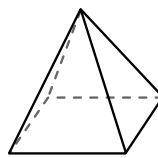
edges: _____

2)

triangular prism

faces: _____

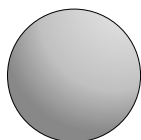vertices: _____

edges: _____

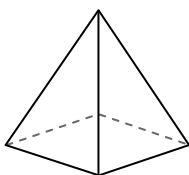**3)**

rectangular pyramid

faces: _____

vertices: _____

edges: _____

1. _____
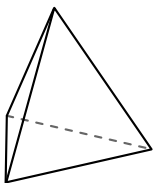
2. _____

3. _____

4. _____

5. _____
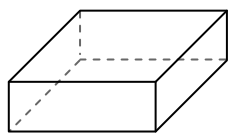
6. _____

4)

sphere   rectangular pyramid

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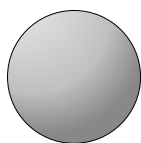C.They both have the same number of faces.

5)

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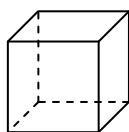
Which shape has more vertices?
A.triangular pyramid
B.rectangular prism
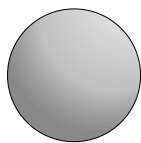C.They both have the same number of vertices.

6)

sphere   cube

Which shape has more edges?
A.sphere
B.cube
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)

sphere

faces: ___1___

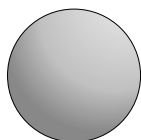vertices: ___0___

edges: ___0___

2)
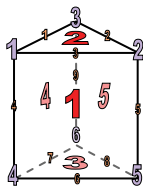
triangular prism

faces: ___5___
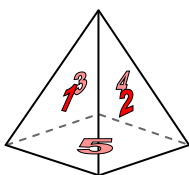
vertices: ___6___

edges: ___9___

3)
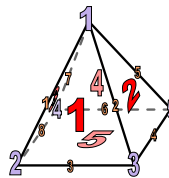
rectangular pyramid

faces: ___5___

vertices: ___5___

edges: ___8___

4)

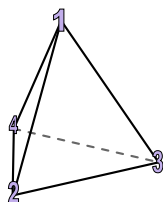sphere   rectangular pyramid
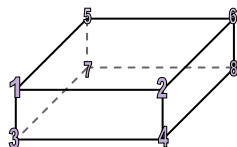
Which shape has more faces?

A.sphere

B.rectangular pyramid

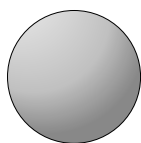C.They both have the same number of faces.
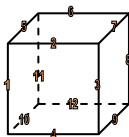
5)

triangular pyramid   rectangular prism

Which shape has more vertices?

A.triangular pyramid

B.rectangular prism

C.They both have the same number of vertices.

6)

sphere   cube

Which shape has more edges?

A.sphere

B.cube

C.They both have the same number of edges.