Characteristics of 3D Shapes

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


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

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

12) Which shape has more edges?
    A. sphere
    B. cube
    C. They both have the same number of edges.
Characteristics of 3d Shapes

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

1) Faces: 0  4) Faces: 6  7) Faces: 4
2) Vertices: 0  5) Vertices: 8  8) Vertices: 4
3) Edges: 0  6) Edges: 12  9) Edges: 6

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

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

12) Which shape has more edges?
    A. sphere
    B. cube
    C. They both have the same number of edges.