1. In class, we learned how to use WebGL's drawElements function to render a triangle mesh using an array of vertices and an array of index pointers into the vertex array. Suppose that we have a pyramid with four triangular sides and a square base specified by the vertices:

```
var vertices = [
2
       vec3(0.5,0.0,0.5),
3
       vec3(0.5,0.0,-0.5),
4
       vec3(-0.5,0.0,-0.5),
5
       vec3(-0.5,0.0,0.5),
       vec3(0.0,0.5,0.0)
6
   ];
    We wish to render the pyramid using
   gl.drawElements( gl.TRIANGLES, numVertices, gl.UNSIGNED_BYTE, 0 );
    Which of the following array of index pointers into the array of vertices will result in the desired rendering?
  (a)
       var indices = [
           4,3,0,
   2
   3
           4,0,2,
   4
           4,1,2,
           4,2,3,
   5
           0,3,2,
   7
           0,2,1
      ];
   8
  (b)
       var indices = [
   2
           4,3,0,
   3
            4,0,2,
   4
           4,1,2,
   5
           4,2,3,
   6
           0,3,2
      ];
  (c)
   1
       var indices = [
           4,3,0,
   3
           4,0,3,
           4,1,2,
           4,2,3,
   5
   6
           0,3,2,
           0,2,1
   7
      ];
   8
  (d)
   1
       var indices = [
   2
           4,3,0,
   3
           4,0,3,
           4,1,2,
   5
           4,2,3,
   6
           0,3,2,
      ];
   7
  (e)
       var indices = [
   1
   2
           4,3,0,
   3
           4,0,1,
   4
           4,1,2,
   5
            4,2,3,
   6
           0,3,2,
           0,2,1
```

];