

5. A. The dimensions of the drawing are 5 times larger than those of the object being represented

B. The dimensions of the drawing are a tenth of the dimensions of the actual object

6. A.

B. R

C.

D. SR

7. Front Elevation

Plan

Side Elevation

Orthographic projection is a method of projection in which an object is depicted using parallel lines to project its outline onto a plane

8. A projection of an object is called an Orthographic projection when multiple views of the object are represented

9. A. First angle projection is a method of creating a 2D drawing of a 3D object. It uses the following principles

the view from the front is in the middle

the view from the left is on the right

the view from the right is on the left

the view from the top is on the bottom

the view from the bottom is on the top

the view from the rear is on the far right.

B. Third angle projection is a method of creating a 2D drawing of a 3D object which uses the following principles:

the view from the front is in the middle

the view from the left is on the left

the view from the right is on the right

the view from the top is on the top

the view from the bottom is on the bottom

the view from the rear is on the far right.