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1. Free hand sketching helps with…

Making revisions

Collaborating with team

Changing things on sketch

1. A multiview sketch shows the actual shape of the object.
2. 3 principle views that are shown on a multiview sketch are…

back

bottom

left side

1. You make a multi view sketch by…

Observing the object

Drawing out different views

Blocking in all of the different viewpoints

Find the details in the object

Put in any missed details

Make all visible lines darker

Make all hidden lines darker

Draw in central lines

1. A pictorial sketch shows…

Details of an object in only one view

1. The 3 main pictorial sketching techniques include…

Oblique

Isometric

Perspective

1. An isometric sketch is the most used because…

They show the real size of an object

1. An oblique sketch should be used when drawing a cylinder.
2. A perspective sketch shows…

The true side of the object

1. A floor plan and an elevation shows…

Floor plan: top of roof and down

Elevation: how tall an object is

1. A pictorial sketch…

Look at the object

Draw out the axis

Put dimensions on the side

Block in all of the views

Find the details

Add all details

Darken all of the visible lines

Erase all extra lines

Horizontal

Angular

Vertical

Circular

Construction lines… (Very thin)

Visible Line… (thick lines)

Hidden Lines…

Center line…

17) It is necessary to erase construction line.