

# ITP 308: Lab1

## Setup

This will be your first lab. You will become familiar with:

- Creating a new part file in SolidWorks
- Creating a sketch
- Establishing relationships
- Dimensioning

## Requirements

The document must use the IPS unit system.

Take note of the origin of the sketch (the red arrows).

Your sketch must be fully defined.

Your sketch must be drawn on the **FRONT PLANE**.

## Deliverables

Save your part file as: **lab1.SLDPRT**

Compress your file into a zipped file named: **username\_lab1.zip**

Submit your zipped file to Blackboard

## Rubric

You will be graded on the following items:

Item	Points
Sketch dimensions and units are correct	2
Sketch relationships are correct	3
File is named correctly and submitted correctly	1
Sketch is on the correct plane	1
Sketch is fully defined	3
<b>Total</b>	<b>10</b>

\*Note: Points will be taken off if you use the "Fix" relationship

