

TECH 1521 – Graphics and Descriptive Geometry

Lab – Precision Drawing in AutoCAD

Name: _____

Date: _____

Fill in the blanks:

1) At what point do lines A and B intersect.? _____, _____

2) How long is line A? _____

3) How long is line B? _____

4) What is the distance between the uppermost points of each line? That is, what is the distance from -6.88,3.4 to 4.54,2.21? _____

5) Where does line A intersect the Y axis? _____, _____

6) Where does line B intersect the Y axis? _____, _____

7) What is the distance from the upper right corner of the rectangle to the origin (0,0) ?

8) What is the angle between line A and the X-Axis? _____