

# Challenge Mathematics Problem

## #3-4

Find any and all points that are equidistant from both a pair of intersecting lines and a pair of parallel lines. (*Be sure to cover all possible cases.*)

Solutions are due by Friday, November 17 at 2pm.

\*\* See the instructions for solution format and requirements!

- In particular, note that this is a competition and a challenge problem. Please do not ask for help from the Math Lab.

Access the Challenge Problems on the web:

<http://users.scc.spokane.edu/NDuvernay/>

or

<http://users.scc.spokane.edu/JFreudenthal/>

***Top 2 students this quarter will receive an SCC sweatshirt!!***

***Thanks to the continued support of the SCC Bookstore!***