|  |  |
| --- | --- |
| Group Quiz 1Dusty Wilson Math 153No work = no credit | **Name**: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

 Find the parametric equation of the line of intersection of the planes  and .

Find the equation of plane *A* that passes through the points  and  and is perpendicular to plane *B* which goes through the points , , and .

Find the distance between the skew lines (skew lines are not parallel and do not intersect) with parametric equations  and 