

YOUR NAME:_____

George Voutsadakis

1. Identify the intercepts and then plot the graph of the straight line $5x - 2y = 8$. (Graphs should be labeled.)

2. Find an equation for the line L_2 that passes through the point $(5, -1)$ and is perpendicular to the line L_1 that passes through the points $(1, 2)$ and $(4, 7)$.