QUIZ 1 - MATH 112	Friday, August 29
YOUR NAME:	George Voutsadakis
Read each problem very carefully before starting points. It is necessary to show all your work. Corrworth 0 points. GOOD LUCK!!	
1. Find an equation for the line ℓ palling through the	points $(-2,7)$ and $(7,-20)$.
2. Find an equation for the line ℓ' that is perpendicul and passes through the point $(1, -2)$.	ar to the line ℓ of the preceding problem

3. (Bonus) What is the *y*-intercept of ℓ' ?