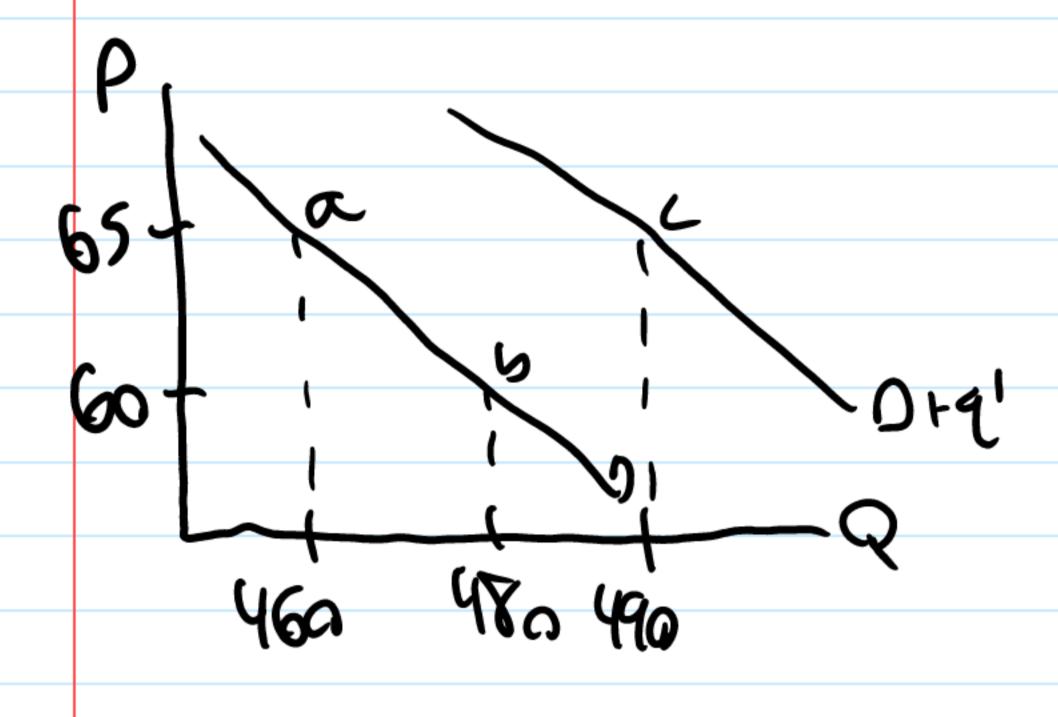
Sunday, October 4, 2020 5:04 PM

Suppose a project needs to hire 10 electricians. At the initial wage of 60K/year (including benefits) 480 are currently employed in the local area and 20 are estimated to be unemployed. The MEBT is 0.2. Estimate the opportunity cost of hiring the workers. Explain, and defend any assumptions you make.



Assuming new wage is 65k as it does in Phablem 2

Obc=12(65-60)(.49-.46)=75,000

5C= (490-460).65000- abct METB (490-460) (65000) 5C= 30.65000-75000+ (.2.30.65000) 5C= 2,265,000

Since there is law unemployment, voller fine is valued at market rate since the number hired is a small amount combined to total workforce, being does not affect the wage. Thus, sc:1.02.60.10=720