Work E=F.d tscalar vectors E= JF.ds -Work never going to do anything complicated transfer of energy - potental energy " by virtue of position" - kinetic energy - \frac{1}{2}mv^2
"by virtue of velocity"

3 20 frictionless V 64 

-> Wel- [29h total eurogy CEP = mgh + 0 OEO = 0 + 2 mvar Conf. of E: Ep = Ep mgh = 1 mVQ2 インの