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 (b) The Net Work Done On The Crate. $W_P = F_P X \cos T = (100)(40) \cos 37^\circ = 3200$
 (J) & $W_N = F_N X \cos 90^\circ = 0$ & $W_Mg = Mg X \cos 90^\circ = 0$ & The Net Work
 Done On The Crate: $W_{NET} = W_P = 3200$ J. I-clicker Question 7-2: Friction And Work
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