## P11-6.5-Power Hmk

How much power if 100 J of the work is done on an object for 10 seconds?

How much power it 50 J of work is done on an object for eight second?

How much power does it take for a motor to push a 20 kg object from rest to $10 \mathrm{~m} / \mathrm{s}$ over a distance of 20 m in four seconds?

What is the efficiency of the motor if it says 1000 W on the side?

