Work and Power

**Problems.**

**IV**

1. If a mass that required a 430 N force to move it 5150 m, how much work was done?
2. **If you performed 625600 J of work by applying a force of 425 N, how far did you move the object?**
3. **If a person used 5145.6 J of work to move an object a distance of 61.5 m, what was the force that was applied?**
4. **If some one used 1500 w of power to move a mass 300 m in 250 s, what was the force applied?**
5. **If someone used 789 W of power to move a mass of 50 N, 34 m what is the time?**