

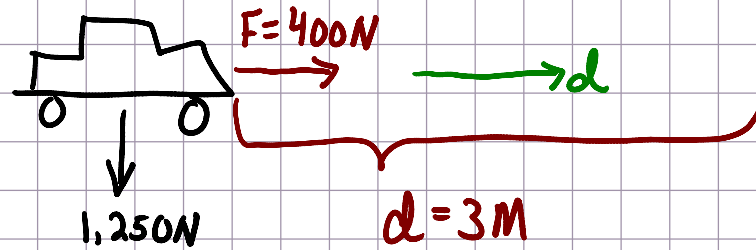
Example 1

Monday, February 4, 2013
3:47 PM

Example 1 (Parallel Exercise Group B #2)



- 1) A force of 400.0 N is exerted on a 1,250 N car while moving it a distance of 3.0 m. How much work was done on the car?



$$W = ?$$

$$W = F \cdot d$$

$$W = (400\text{N})(3\text{m})$$

$$W = 1200\text{ J}$$