

Name _____

Favorite TV series _____

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1. Rilla Fordable does 312 J of work exerting 54.0 N of force for what distance?

2. Lee V. Mialone exerts what force for 43.8 m to do 5430 J of work?

3. What speed must a 0.458 kg hammer go to have 60.0 J of kinetic energy?

4. What is the potential energy of a 2.60 kg clock weight that is 1.45 m above its lowest point?

5. What is the kinetic energy of a 0.145 kg baseball going 40.0 m/s?