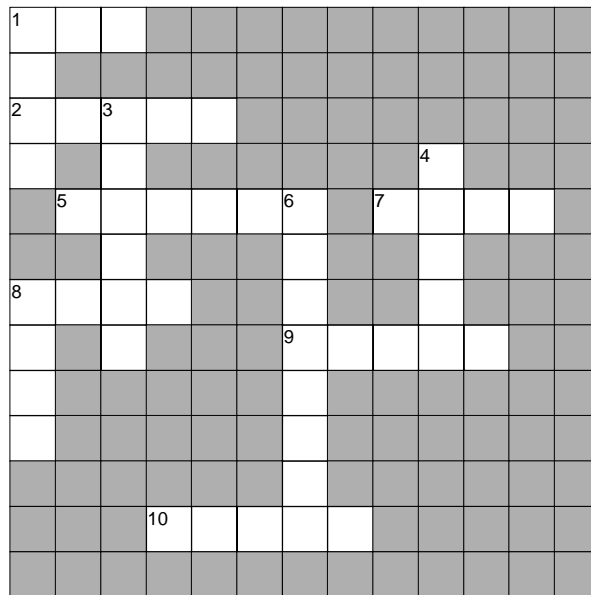


Work and Power



Across

1. The work to lift a weight of 5 Newtons up 2 metres is ____ Joules.[3]
2. Unit of distance.[5]
5. Unit of time.[6]
7. 20 Joules of work were done in 5 seconds. What power is this in Watts?[4]
8. Unit of power.[4]
9. The energy to move a 1 Newton weight 3 metres is ____ Joules.[5]
10. Rate at which work is done.[5]

Down

1. Power is work divided by ____.[4]
3. A weight of 10 Newtons raised 2 metres takes ____ Joules of energy.[6]
4. Unit of work and energy.[5]
6. Work is force times ____.[8]
8. ____ is done when a force moves an object or changes its direction.[4]