

Physics GRE Study Guide

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1 Common Units

$$N = \frac{kg\ m}{s^2}$$

$$J = N * m = \frac{kg\ m^2}{s^2}$$

$$W = J/s = \frac{N\ m}{s}$$

$$= \frac{kg\ m^2}{s^3}$$

$$= A * V$$

- 2 Classical Mechanics
- 3 E&M
- 4 Optics
- 5 Thermo and Statistical Mechanics
- 6 Quantum
- 7 Atomic Physics
- 8 Special Relativity
- 9 Lab Methods
- 10 Specialized Topics