

**The Physics of Energy, Explained Simply
&
The Physics of Energy For Beginners**

Power Questions - Answers

Equation: **$P = W / t$**

(Power = Work done / Time taken)

1. $P = 2000 \text{ J} / 10 \text{ s} = 200.0 \text{ W}$

2. $P = 1500 \text{ J} / 5 \text{ s} = 300.0 \text{ W}$

3. $P = 600 \text{ J} / 4 \text{ s} = 150.0 \text{ W}$

4. $P = 10000 \text{ J} / 25 \text{ s} = 400.0 \text{ W}$

5. $P = 900 \text{ J} / 6 \text{ s} = 150.0 \text{ W}$

6. $P = 3000 \text{ J} / 15 \text{ s} = 200.0 \text{ W}$

7. $P = 750 \text{ J} / 3 \text{ s} = 250.0 \text{ W}$

8. $P = 1200 \text{ J} / 8 \text{ s} = 150.0 \text{ W}$

9. $P = 1800 \text{ J} / 12 \text{ s} = 150.0 \text{ W}$

10. $P = 5000 \text{ J} / 20 \text{ s} = 250.0 \text{ W}$

