

Further subject of formula practice

In each case, make the letter given at the end the subject of the formula.

1. $T = 2\pi\sqrt{\frac{l}{g}}$ (g)

2. $\frac{GMm}{r^2} = \frac{4\pi^2mr}{T^2}$ (T)

3. $\frac{1}{2}mv^2 = hf - \phi$ (f)

4. $E = \sigma A(T^4 - T_0^4)$ (T)

5. $6\pi\eta av_0 = \frac{4}{3}\pi a^3g(\rho - \sigma)$ (η)

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