

Exam-Pre

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1 Formulas

$$F = G \frac{Mm}{r^2}$$

$$g = \frac{F}{m}$$

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$$v = wr$$

$$a = \frac{v^2}{r} = \frac{4\pi^2 r}{T^2}$$

$$F = \frac{mv^2}{r} = mw^2 r$$

$$W = Q\Delta V$$

$$W = m\Delta V$$