

# Title

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## Escape Velocity

$$v_{\text{esc}} = \sqrt{\frac{2GM}{R}} \tag{1}$$

The minimum speed needed for an object to escape a body's gravitational field without further propulsion.

$$_add_eq : nnneq : escape - velocityEscapeVelocityv_{\text{esc}} = \sqrt{\frac{2GM}{R}}$$