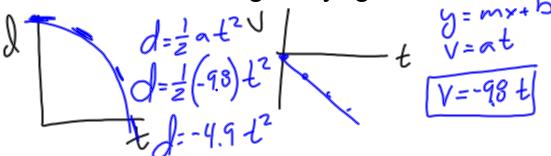


1.0 kg = t 0.46 kg = t 2.17 \frac{1}{3} = t 2.17 \frac{1}{3} = t

## Free Fall

Definition: when an object is falling and accelerating because of gravity.

acceleration due to gravity: g = 9.8m/s/s



How long will it take a ball to fall 5.5m?