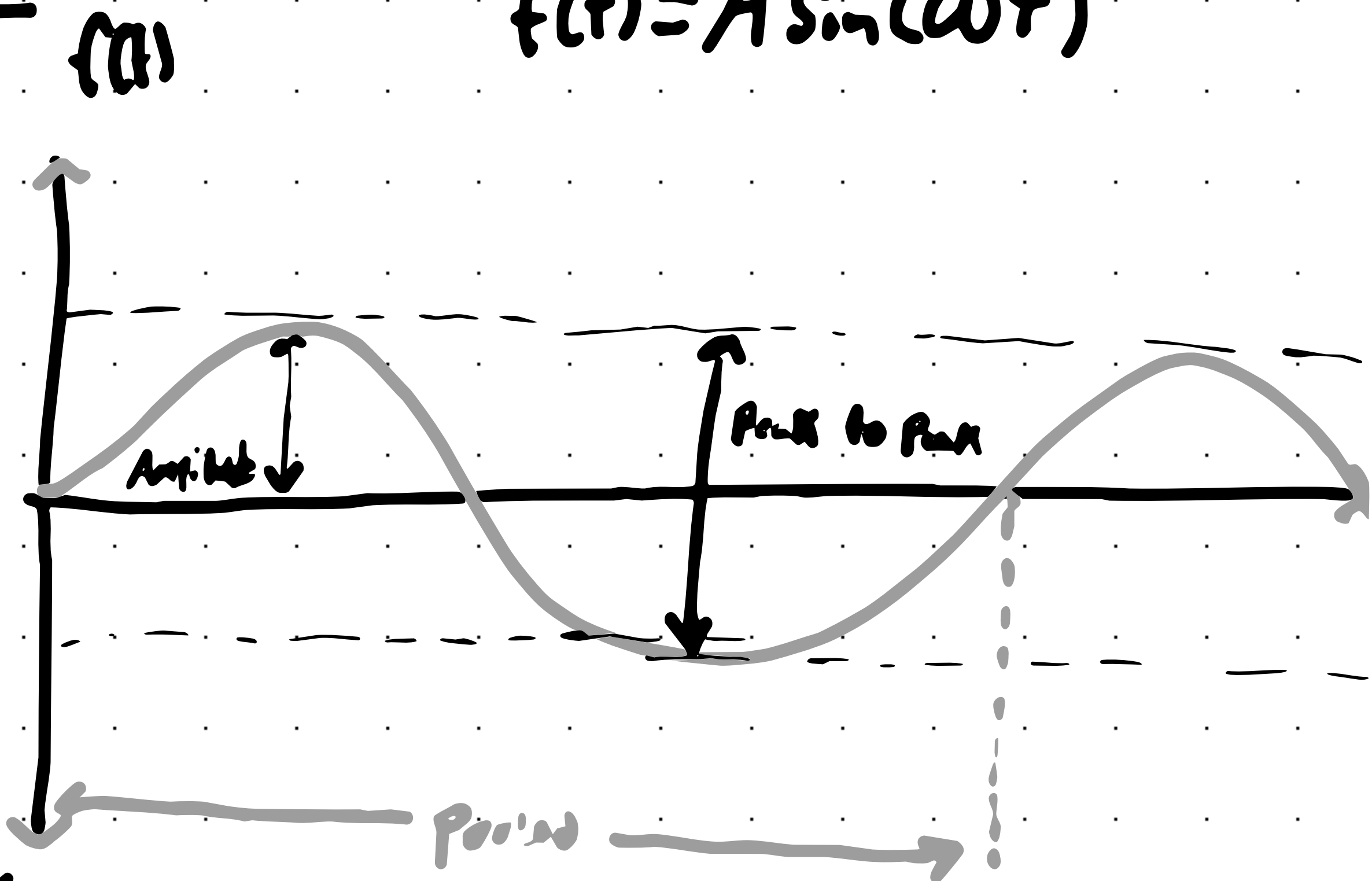# Tutorial 6

$$f(t) = A\sin(\omega t)$$

Sine Wave

(T)

- Period is the amount of time it takes a waveform to repeat itself.

- $\omega = 2\pi f$
  - ↳ Angular Frequency

- $F = \dfrac{1}{T}$ (Rad/Sec), H_z
  - ↳ Frequency

$A = $ Amplitude

Phase Shift