Equation sheet

F = m·a

s = d / t

v = d / t

*a* = v / t

a2 + b2 = c2

Sine θ = opposite / hypothenuse

Cosine θ = adjacent / hypothenuse

Tan θ = opposite / adjacent

rad·180/π

p = m·v

M1 = (Mpl·vpl) + (Mp2·vp2) = M2 + (m·v)

W = F·d

P = W / Δt

I = mr2

T = F·d