

## FRICTION types

Static - stops movement; needs to be overcome for movement to begin.

Kinetic - friction b/w 2 moving surfaces

Rolling

Sliding

Fluid: when something moves through a fluid (liquid/gas)

# Force

any push or pull on an object

Force = mass  $\times$  acceleration

$$F = m \times a$$

$$F = ma$$

$$= 50 \text{ kg} \cdot 2 \text{ m/s}^2 = \underline{100 \text{ N}}$$

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