

## FORCES

- You can use either  $10 \text{ m/s}^2$  or  $9.8 \text{ m/s}^2$   
... 2% difference is okay for us.
- Net force equals  $\emptyset$  for balanced forces

$$\Sigma \vec{F} = \emptyset$$

Expand net force with forces in FBD

- Inclines

