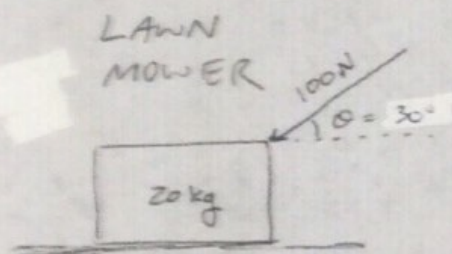


NOTES $g = 10 \text{ m/s}^2$

A box is being pulled along the ground with a slanted force as shown. The coefficient of kinetic friction between the box and the ground is $\mu_k = .3$ a) Find the acceleration of the box. b) Find force normal.

Start by drawing the force diagram and create the literal equation for 'a'.



$a \neq 0$

$g = -10$

A box is being pushed along the ground with a slanted force as shown. The coefficient of kinetic friction between the box and the ground is $\mu_k = .3$ a) Find the acceleration of the box. b) Find force normal.

Start by drawing the force diagram and create a literal equation for a.