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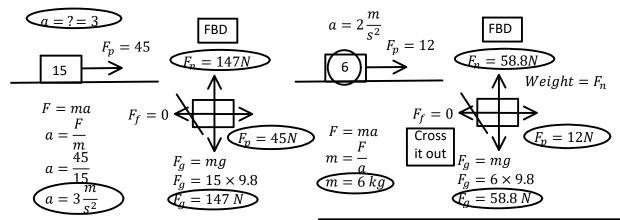
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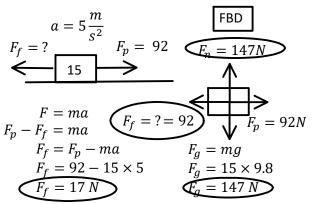
## P11 - 3.2 - F=ma, $F_f=\mu F_n$ Solve Variable Notes

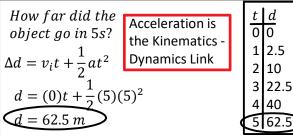
A Pull Force of 45 N is applied to a 15kg object. Find its acceleration.

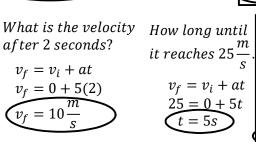
A Push Force of 12 N on an object's  $a = 2\frac{m}{s^2}$ , Find object's Mass and Weight?



A Pull Force of 92 N on a 15 kg object's  $a = 5\frac{m}{s^2}$ . What is the Frictional Force?







Find the Push Force to  $a = 2\frac{m}{s^2}$  a 15kg object, with a Frictional Co – efficint of  $\mu = 0.3$ ?

μ: Frictional Co – efficient (Mhew) No Units.
Higher the Mhew, μ, Higher the Frictional Force.

