

-brief lecture on Momentum and Impulse

-then start/continue "Chapter 9 #1" on MasteringPhysics (MP)

FORGET ABOUT THE "INTRO" NOW

Apr 20-8:53 AM

<u>MOMENTUM</u>	VAR	NAME	UNITS
$p = mv$	P	MOMENTUM	kg m/s
	m	MASS	kg
	v	VELOCITY	m/s

P IS A VECTOR AND \therefore CAN BE -

HOW TO CHANGE P?

EXERT A FORCE

IMPULSE

$$J = F \Delta t = m \Delta v$$

		UNITS
J	IMPULSE	N·s
F	FORCE	N
Δt	TIME	s

Dec 1-1:25 PM