

# TEST over MOMENTUM:

Monday, April 29

An ape collides with a bee. Ape's mass = 50 kg, bee's mass is 1 kg. Ape's  $v = 5 \text{ m/s}$ , bee's = 0. The ape stops. What is bee's  $v$  after?

- What is ape's  $p$  before? (5 steps)
- What is bee's  $p$  after? (NO 5 steps)
- What is bee's  $v$  after? (5 step)

