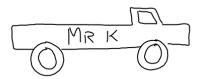
4/6/11 MOMENTUM - INTRODUCTION





IF WE ARE MOVING @ THE SAME SPEED, WHO IS BETTER OFF IF THERE IS A COLLISION?

- MRK - WHY - WHY DOES MR. K HAVE MORE "BASHING" POWER? MORE MASS

THE PHYSICS TERM FOR "BASHING POWER" IS MOMENTUM.

- MOMENTUM DEPENDS ON TWO THINGS:
 - -AN OBJECT'S MASS
 - AN OBJECT'S VELOCITY

MOMENTUM - MASS X VELOCITY

DIRECTION MATTERS
WE ALWAYS NEED TO SPECIFY A
DIRECTION WHEN REFEREING TO SOMETHING'S
MOMENTUM.