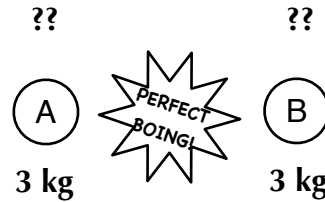
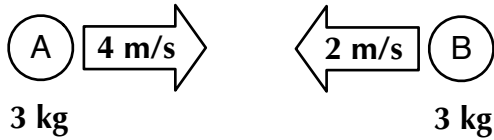


Wk30 Collisions: Momentum

D3: Elastic & 2D Collisions

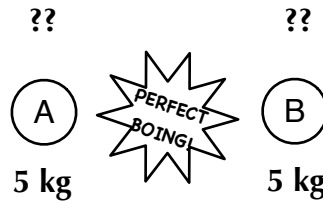
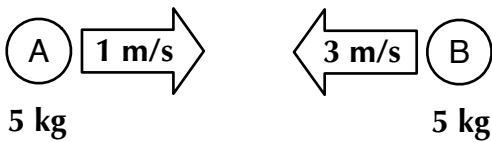
name: _____

(1)



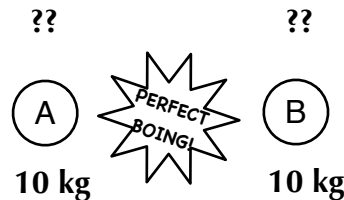
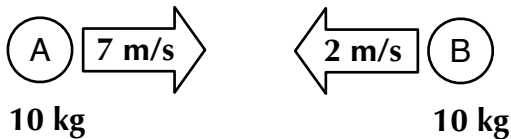
Find the velocity of both using the ELASTIC SHORTCUT.

(2)



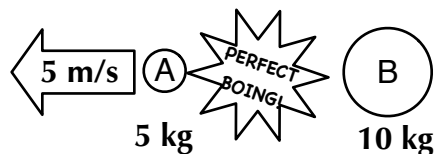
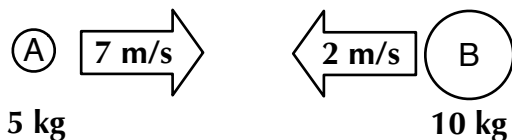
Find the velocity of both using the ELASTIC SHORTCUT.

(3)



Find the velocity of both using the ELASTIC SHORTCUT.

(4)



Find the velocity of both using the OTHER ELASTIC SHORTCUT.

CALCULATE THE MOMENTUM OF EACH VEHICLE SEPARATELY.
DO YOU THINK THE WRECKAGE IS MORE LIKELY TO END UP AT A, B, OR C?

