

# Wk30 Collisions: Momentum

## D2: Somewhat Inelastic Collisions

name: \_\_\_\_\_

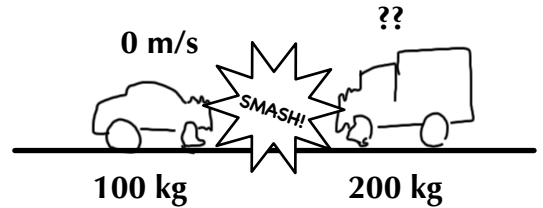
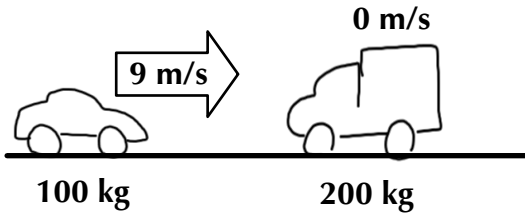
(1)

total momentum before	
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total momentum after	
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Find the velocity: how much and which way.

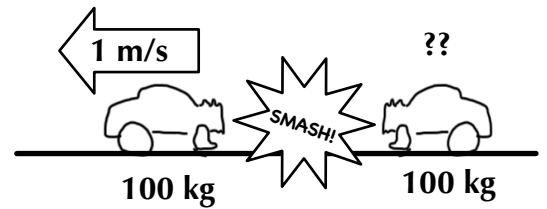
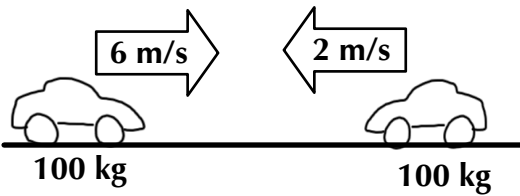
(2)

total momentum before	
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total momentum after	
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Find the velocity: how much and which way.

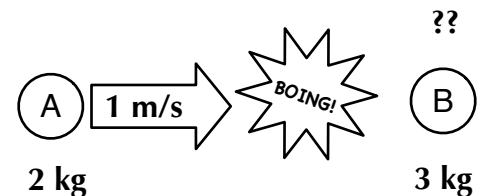
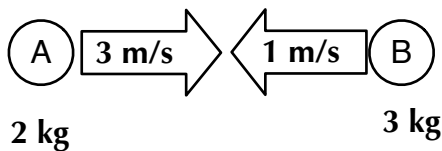
(3)

total momentum before	
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total momentum after	
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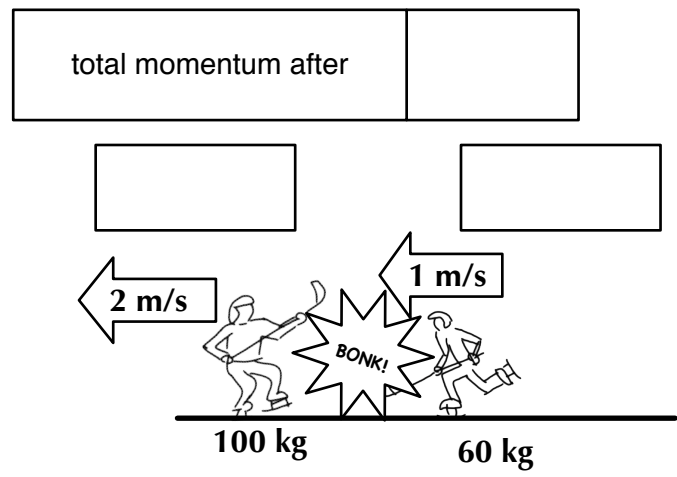
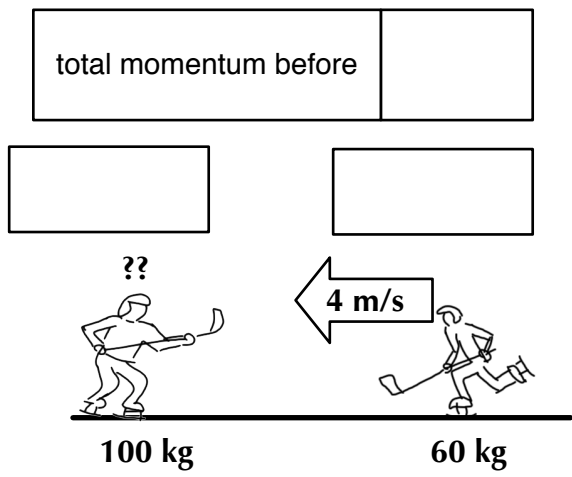
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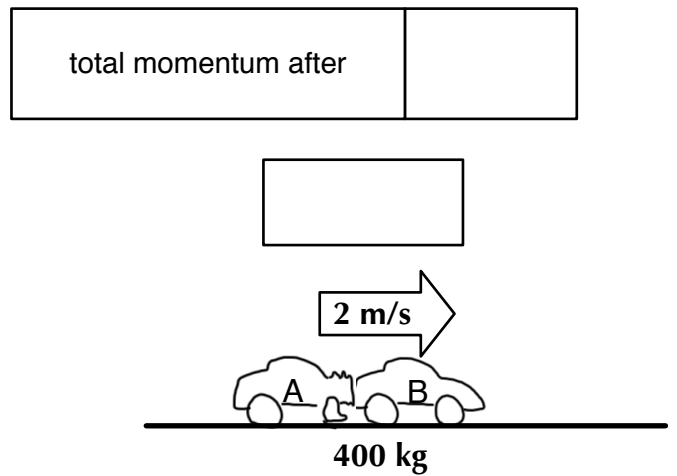
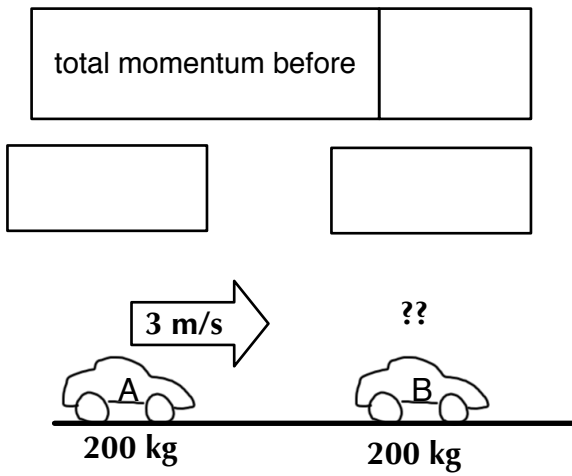
Find the velocity: how much and which way.

(4)



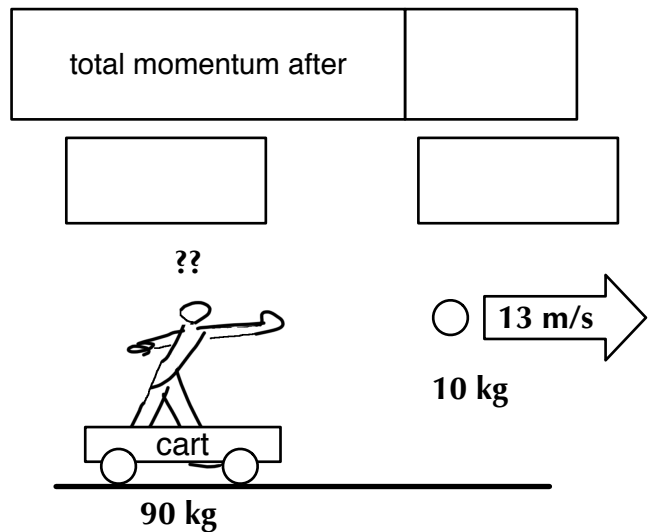
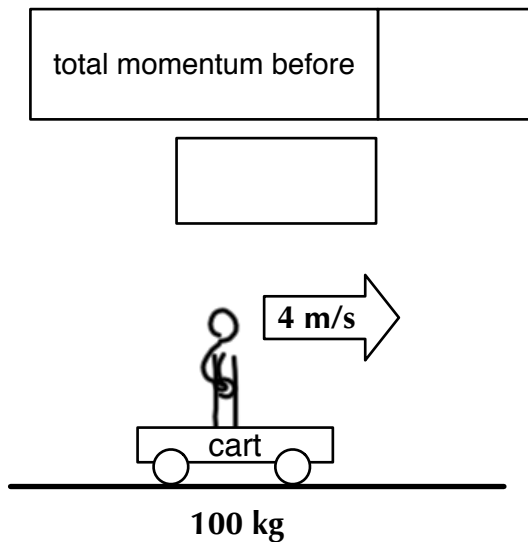
Find the velocity: how much and which way.

(5)



Find the velocity: how much and which way.

(6)



Find the velocity:  
how much and which way.