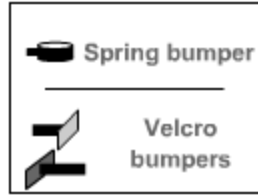


## Collisions on an Air Track



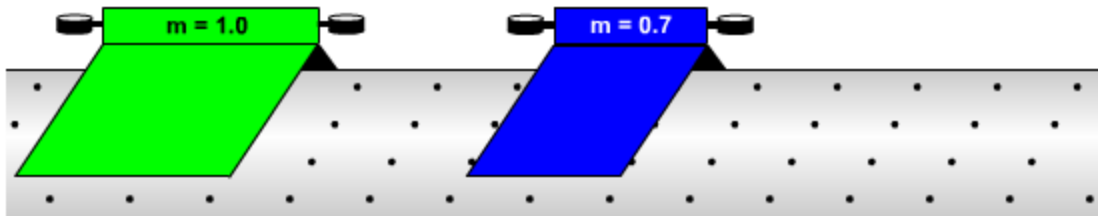
Speed of left hand cart = 1

Speed of right hand cart = 0

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Initial speed of the left hand cart = 1.0

Initial speed of the right hand cart = 0.0



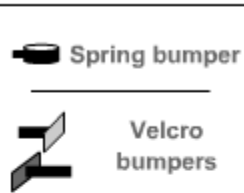
Type of collision:  Elastic  
 Inelastic

Mass of the right hand cart:  0.7  
 1  
 1.4

Paused



## Collisions on an Air Track



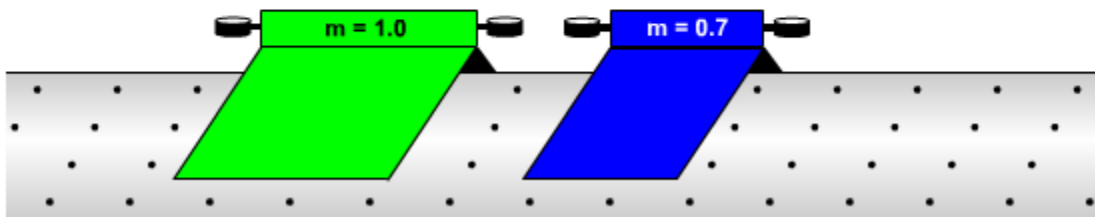
Speed of left hand cart = 0.1765

Speed of right hand cart = 1.1765

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Initial speed of the left hand cart = 1.0

Initial speed of the right hand cart = 0.0

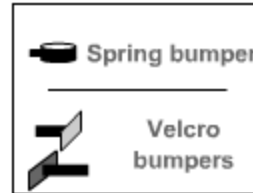


Type of collision: Elastic

Mass of the right hand cart: 0.7



## Collisions on an Air Track



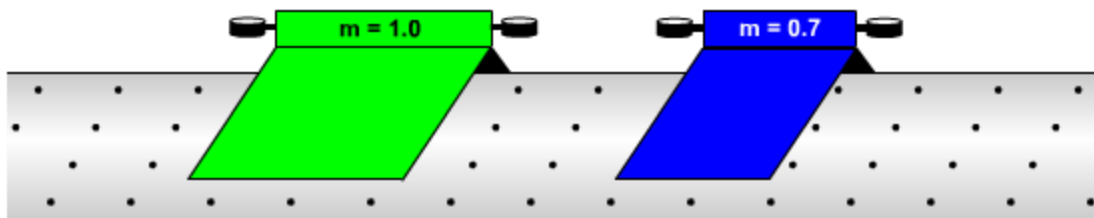
Speed of left hand cart = 0.1765

Speed of right hand cart = 1.1765

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Initial speed of the left hand cart = 1.0

Initial speed of the right hand cart = 0.0

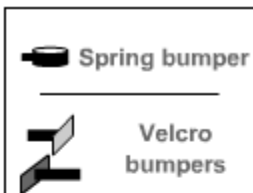


Type of collision: **Elastic**

Mass of the right hand cart: **0.7**



## Collisions on an Air Track



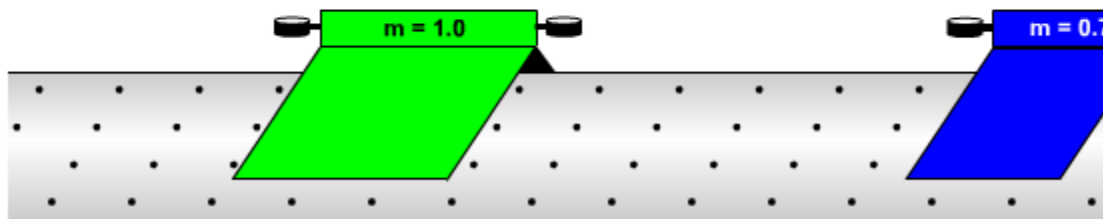
Speed of left hand cart = 0.1765

Speed of right hand cart = 1.1765

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Initial speed of the left hand cart = 1.0

Initial speed of the right hand cart = 0.0



Type of collision: **Elastic**

Mass of the right hand cart: **0.7**

