

Name\_

## Air Puck Worksheet

Collisions	Observations
Two pucks colliding	
Newton's First Law of Motion	
Velocity of one puck	
One puck colliding with a stationary puck	
Newton's Second Law of Motion	
One puck colliding with a stationary puck	
One puck colliding with a stationary puck—Mass 1	
One puck colliding with a stationary puck—Mass 2	
One puck colliding with a stationary puck—Mass 3	
Newton's Third Law of Motion	
Two pucks colliding	

1. What type of collision occurs with air pucks? What evidence leads you to this conclusion?

2. Suggest other experimental setups to test Newton's laws of motion.

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