**Prelab Questions**

These questions need to be completed before entering the lab. Please show all workings.

**Marker’s Initials**

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**Prelab 1**

If the mass of an object is 0.412 kg and its velocity is 0.436 m/s **right**, what is the momentum? Note: Consider the positive x axis to be to the right. Give your answer in unit vector notation.

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**Prelab 2**

If the mass of an object is 0.412 kg and its velocity is 0.436 m/s **left**, what is the momentum? Give your answer in unit vector notation.

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**Prelab 3**

The mass of an object is (0.412 +/- 0.009) kg and its velocity is (0.436 +/- 0.008) m/s **left**. What is the magnitude of the momentum and its uncertainty?