

Name:

Date:

Class:

## Post-Activity Assessment Worksheet

1. How does the mass of an object affect the object's momentum?  
As the mass increases, the momentum increases.
2. How does the speed of an object affect the object's momentum?  
As the velocity increases, the momentum increases.
3. What should the graph of momentum and mass look like? (shape)  
The graph should be a straight line, because it is a direct relationship.
4. What should the graph of momentum and velocity look like? (shape)  
The graph should be a straight line, because it is a direct relationship.