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| **Vocab Word** | **Definition** | **Picture/Diagram** |
| **Air Friction** |  |  |
| **Equilibrium** |  |  |
| **Force** |  |  |
| **Friction** |  |  |
| **Gravity** |  |  |
| **Inertia** |  |  |
| **Law of Conservation of Momentum** |  |  |
| **Mass** |  |  |
| **Momentum** |  |  |
| **Net Force** |  |  |
| **Newton’s First Law of Motion** |  |  |
| **Newton’s Second Law of Motion** |  |  |
| **Newton’s Third Law of Motion** |  |  |
| **Rolling Friction** |  |  |
| **Sliding Friction** |  |  |
| **Weight** |  |  |

**Forces may work together or they may be opposite forces.**

**Answer the questions below.**

