

I. Fill in the Blank: Write the correct answer in the blank

acceleration	friction	momentum	motion	velocity
--------------	----------	----------	--------	----------

- motion 1. the change of an object's position
- friction 2. a force that keeps objects from moving against other objects
- momentum 3. determined by the mass and velocity of an object
- velocity 4. the speed of a moving object in a given direction
- acceleration 5. occurs whenever an object speeds up, slows down, or changes direction
- work 6. When a force moves an object a certain distance, _____ is done.
- machine 7. Any object that makes work easier is called a _____.
- inclined planes 8. Wedges and screws are two simple machines that actually consist of _____.
- mechanical 9. The decrease in effort that is needed to move an object is called a _____ advantage.