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Newton's laws of motion

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| **Across****1.** Strength or energy as an attribute of physical action or movment**3.** the force that pulls on object and causes acceleration if the objects are not balanced by an opposing force**7.** Resistance to change**8.** The result of unbalanced forces**10.** Distance traveled per unit time**11.** For every action there is an opposite reaction**12.** Measure of gravity pulling one object toward another | **Down****2.** Force that opposes motion between two surfaces**4.** Force is equal to the change in momentum F=ma**5.** Speed of an object,but in a specific direction**6.** Amount of matter or inertia of an object**9.** Push or pull |