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Newton's Laws of Motion

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| **Across**  **4.** F=ma  **7.** Unit of measurement for momentum  **8.** Force that pulls objects toward each other.  **9.** The amount of inertia depends on this  **10.** The tendency of an object to resist any change in its motion | **Down**  **1.** The rate at which velocity changes  **2.** The state in which one object's distance from another is changing  **3.** Action Reaction  **5.** A push or pull exerted on an object.  **6.** The distance an object travels per unit of time |