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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 |