

Inertia refers to \_\_\_\_\_ .

- a. force
- b. the ability for an object to stay in motion
- c. a state of rest of an object or uniform motion in a straight line unless a force acts on it
- d. the force of gravity

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A pull or push that acts on an object is referred to as \_\_\_\_\_.

- a. force
- b. friction
- c. a factor
- d. gravity

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The force that enables us to remain on the Earth's surface is \_\_\_\_\_.

- a. inertia
- b. friction
- c. acceleration
- d. gravity

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The force that causes resistance when rubbing sandpaper on wood is called \_\_\_\_\_.

- a. friction
- b. inertia
- c. acceleration
- d. gravity

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\_\_\_\_\_ is when a force moves an object over a distance.

- a. friction
- b. inertia
- c. acceleration
- d. work

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What is the fulcrum ?

- a. a lever
- b. pivot point of a lever
- c. handle of a lever
- d. none of the above

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Which word below refers to a change in the position of an object ?

- a. speed
- b. motion
- c. velocity
- d. accelerating

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Speed refers to the rate of change in the \_\_\_\_\_ .

- a. motion over time
- b. direction over time
- c. speed over time
- d. distance over time

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