

What is Friction?

Note-taking Guide - Answer Key

*Movement, friction, more, ground, rub, little, sooner,
opposite, smooth*

After traveling a distance, all moving objects come to a halt due to friction.

It acts when two objects rub against each other. Friction always acts opposite to the direction of the movement of the object.

Even though the same amount of force is applied, the car that is moving on the sandpaper comes to a halt sooner than the other car.

The car moving on the sandpaper stops sooner because friction acts more on a rough surface than it does on a smooth surface.

The friction between the soles of our shoes and the ground helps us to walk.

We slip on ice because it is very smooth and there is very little friction.