



Name: \_\_\_\_\_

## Forces & Motion

Directions: Write the force words that complete each sentence.

|         |         |         |          |        |
|---------|---------|---------|----------|--------|
| push    | pull    | gravity | friction | force  |
| inertia | machine | energy  | balance  | Newton |

1. The greater the \_\_\_\_\_ the easier the object will move.
2. To do the job in less time and with less energy, use a \_\_\_\_\_
3. That rock will roll down the hill due to the force of \_\_\_\_\_
4. To make something \_\_\_\_\_ both ends need to have the same weight.
5. It takes \_\_\_\_\_ to get a job done.
6. \_\_\_\_\_ is the idea that something in motion will remain in motion, and something at rest will remain at rest, unless affected by an outside source.
7. It would be more difficult to \_\_\_\_\_ a wagon if it didn't have wheels.
8. If you have a few people \_\_\_\_\_ on the rope, the box will be easier to move.
9. \_\_\_\_\_'s theories on motion are still believed correct today.
10. We added wheels to our bureau to create less \_\_\_\_\_ when we move it.