

Name

Definitions Ch. 10

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|--------------------------|--|
| _____ 1. acceleration | A. the measure of an object's speed and direction |
| _____ 2. electromagnet | B. a magnet that is powered by electricity |
| _____ 3. force | C. change in velocity |
| _____ 4. friction | D. the result of a force moving an object a certain distance |
| _____ 5. gravity | E. a unit to measure force |
| _____ 6. inertia | F. a push or pull acting on an object |
| _____ 7. motion | G. the pulling force between two objects |
| _____ 8. newton | H. a change in an object's position |
| _____ 9. simple machines | I. a force that resists the motion of one surface across another |
| _____ 10. speed | J. the resistance to a change in motion |
| _____ 11. velocity | K. a machine that has few or no moving parts |
| _____ 12. work | L. the measure of the distance an object moves in a given unit of time |

1. C

2. B

3. F

4. I

5. G

6. J

7. H

8. E

9. K

10. L

11. A

12. D