

Different Kinds of Forces Homework

- 1) Magnetic and electrical forces are both examples of _____ (contact or non-contact) forces.
- 2) Why did the flat piece of paper fall more slowly than the crumpled piece?
- 3) Frictional force operates in the _____ (same or opposite) direction as a pulling force.

Using this list of forces, identify the forces in action in each of the following situations. Muscular, gravity, friction, magnetic, buoyancy, elastic, electric.

- 4) Deep sea diving: _____
- 5) Parachuting: _____
- 6) Skiing downhill. _____
- 7) Gymnast on a trampoline. _____
- 8) Clothes sticking together from dryer. _____
- 9) Two oppositely charged pieces of metal. _____
- 10) A car braking to a stop. _____