

FORCES CARD SORT - Answers

True

- A hard push makes a toy car travel farther than a small push.
- Big magnets have a stronger magnetic force than small magnets.
- Friction makes things hot.
- Forces can change the shape of an object.
- Forces can change the speed of an object.
- Smooth surfaces have less friction than rough ones.
- If you bring two magnets together the north pole of one magnet attracts the south pole of the other magnet.
- Friction is not always helpful.
- The rougher the surface the slower the movement.
- You need a force to stop things moving.
- Forces makes things move.
- Forces can change the direction of movement of an object.

False

- If you want something to keep moving you have to keep adding force.
- A rubber mat would be the best thing to sit on to go fast down a slide.
- Forces cannot be measured.
- Forces only make objects slow down
- All metals are magnetic.
- Magnetism is a contact force.
- A push is an example of a non-contact force.
- A book on the table has no forces acting on it.
- A small light ball falls slower than a large heavy ball.
- Things stop moving because they are tired.
- Only living things have forces.

How did you do?

