

Energy

is an ability

to do work

Work

- **is the movement of an object from one place to another place**

**The length of how
far an object moves
is called**

- distance**

**Energy
produces a
force or
power.**

The force moves an object from one place to another place.



To move something you either push or pull it.

pushes and pulls - forces and motion



PUSH

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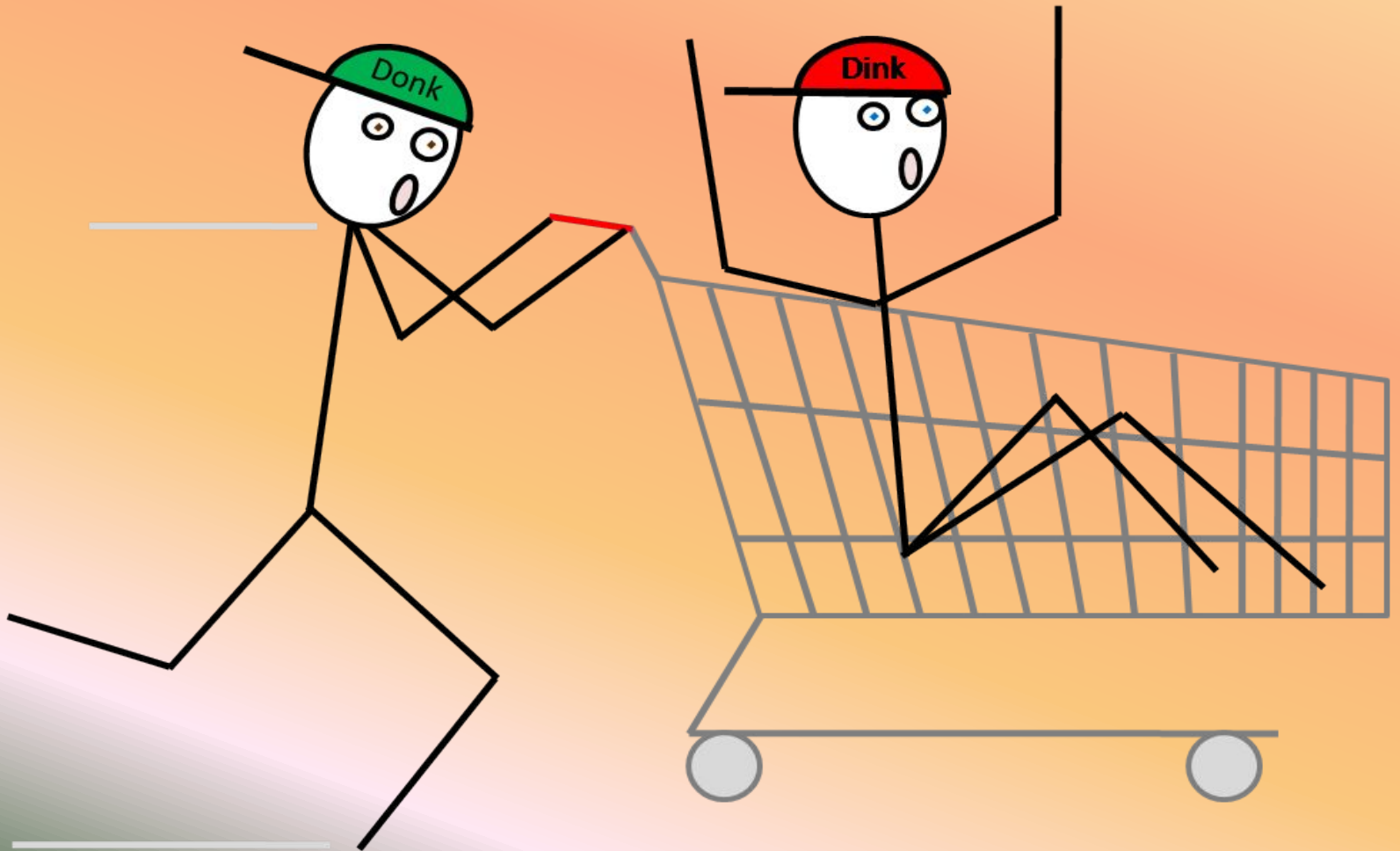
PULL

push pull signs.com © 2011

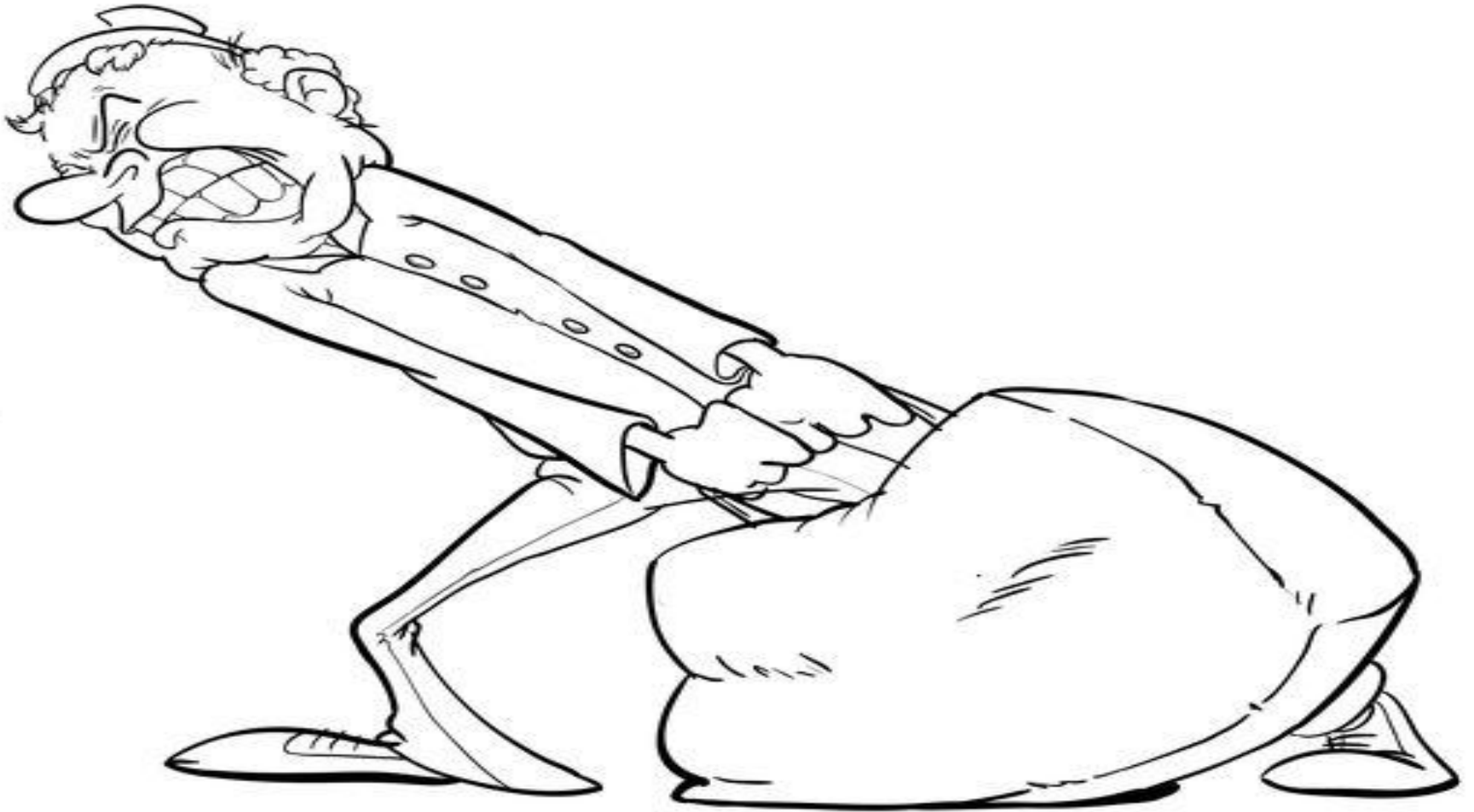
What can be done by force?



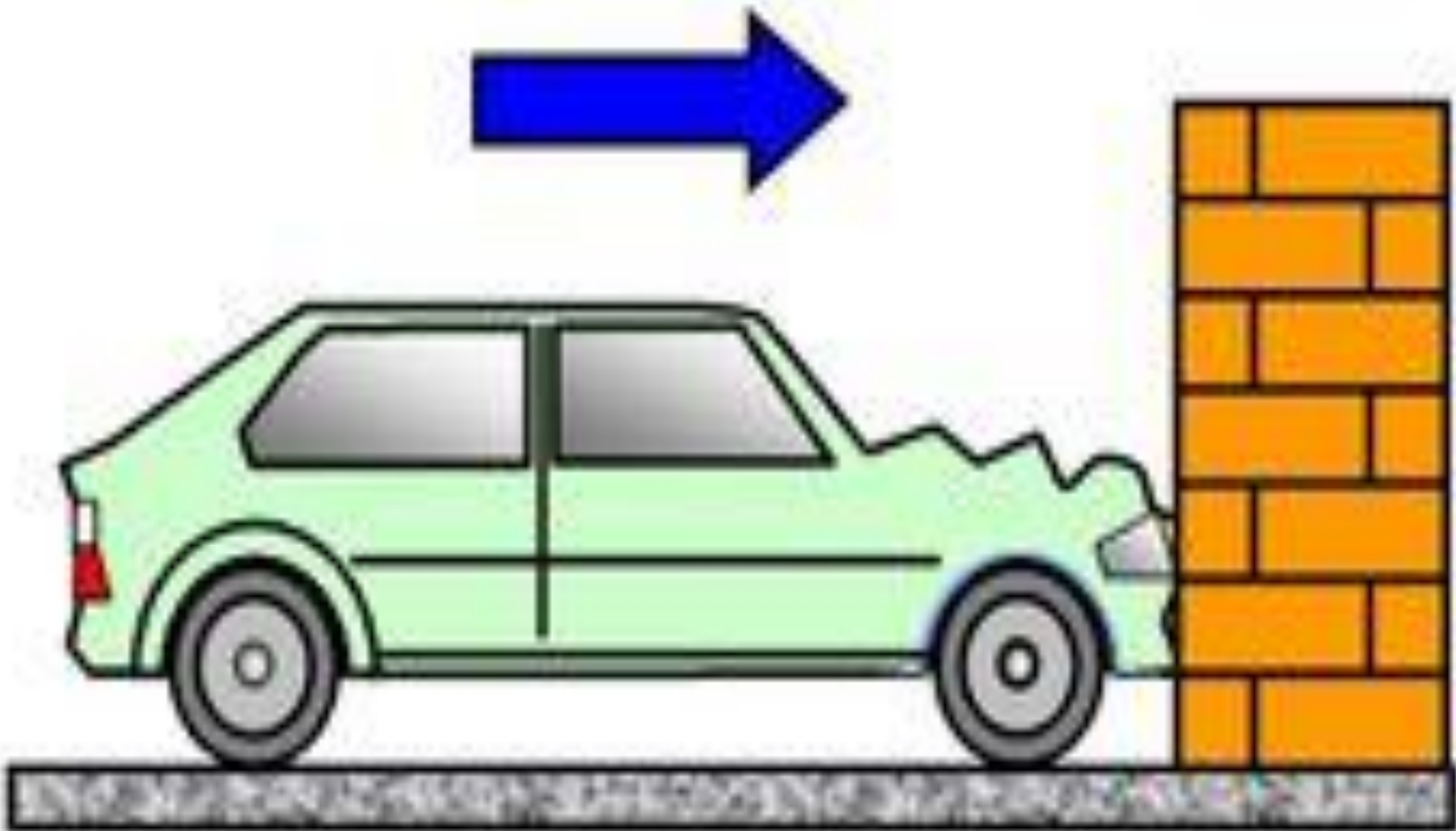
push



pull



Stop an object



Change the shape of an object



Change the direction of a moving object

