

**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**

push pull signs.com © 2011



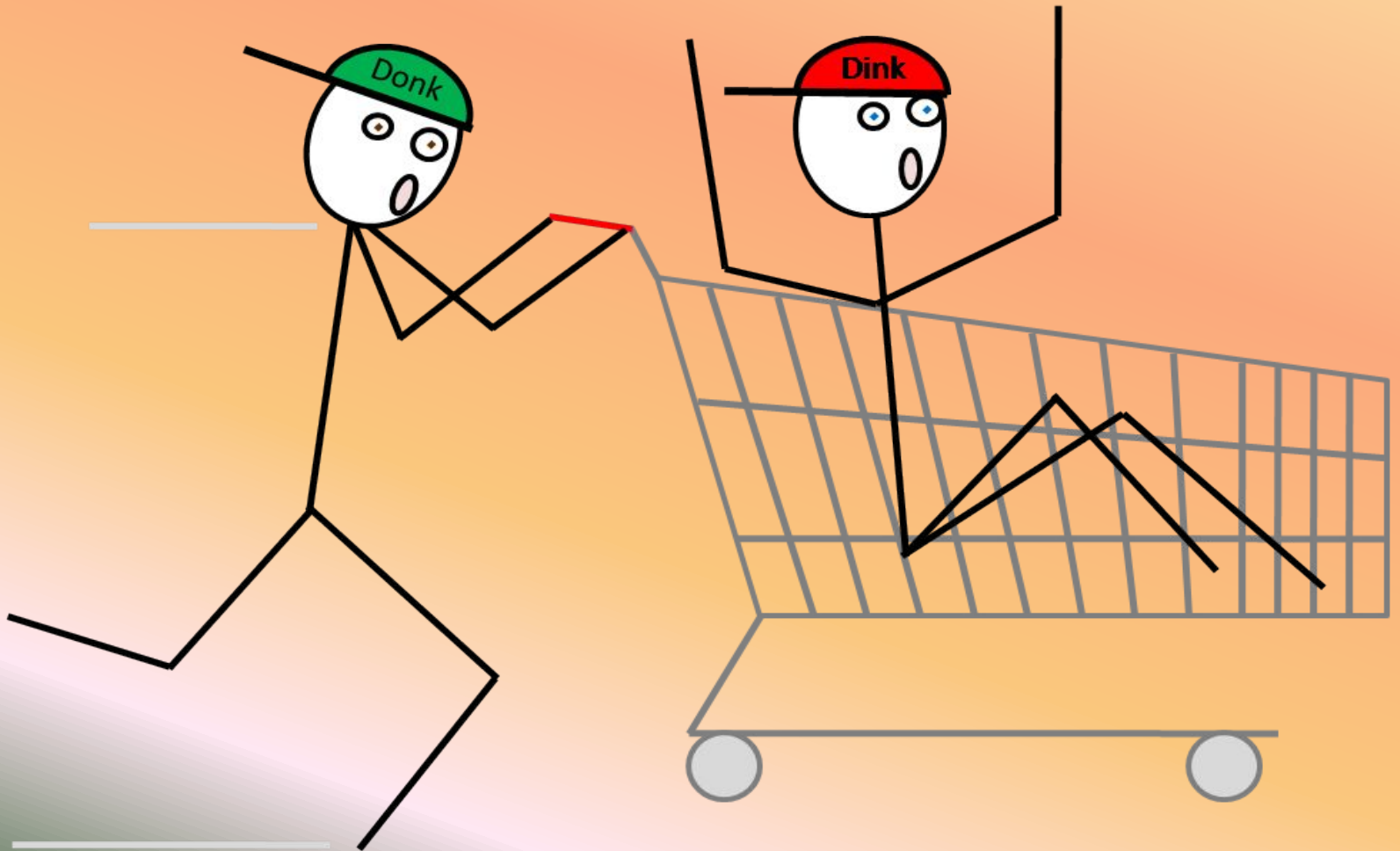
**PULL**

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# What can be done by force?

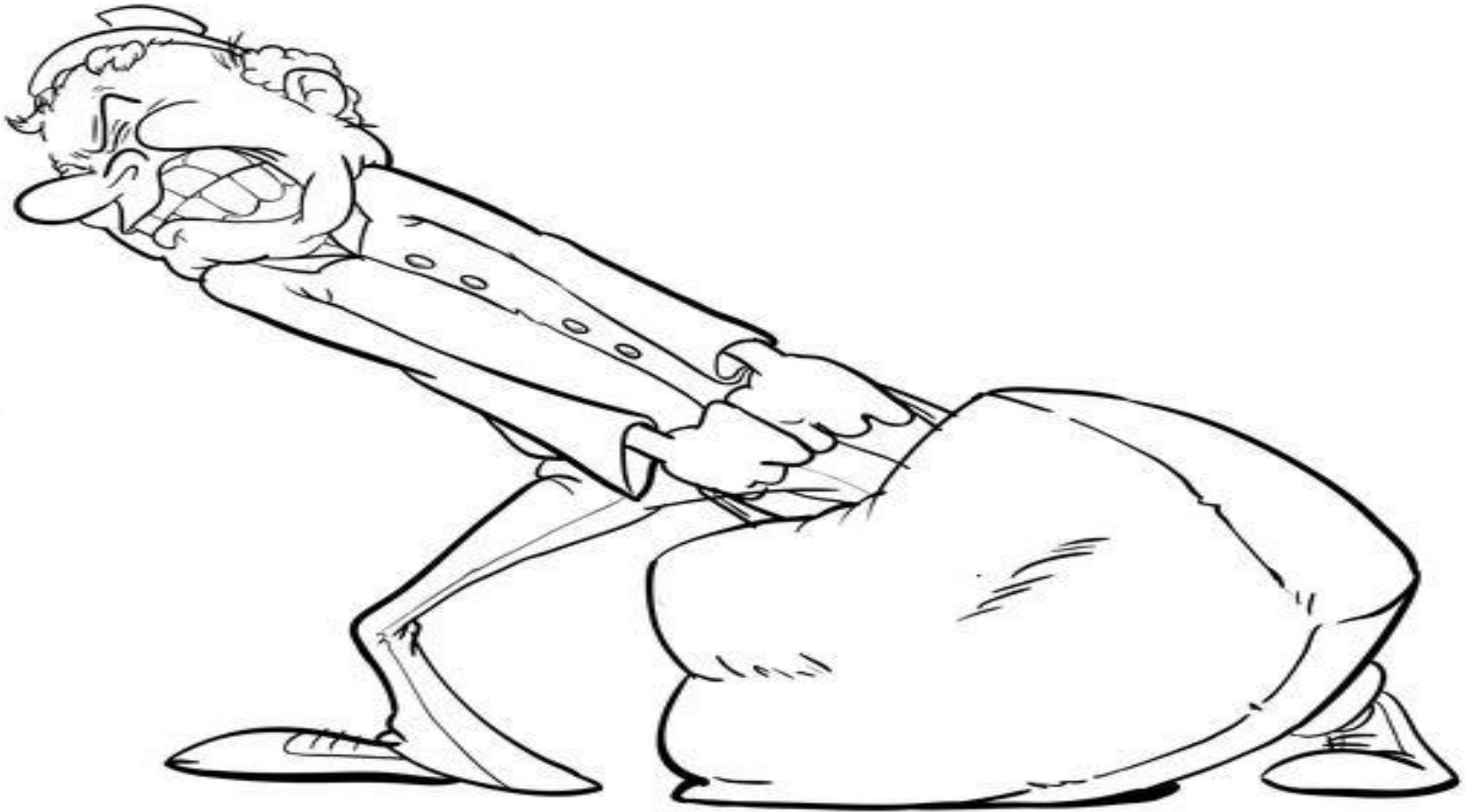


# push

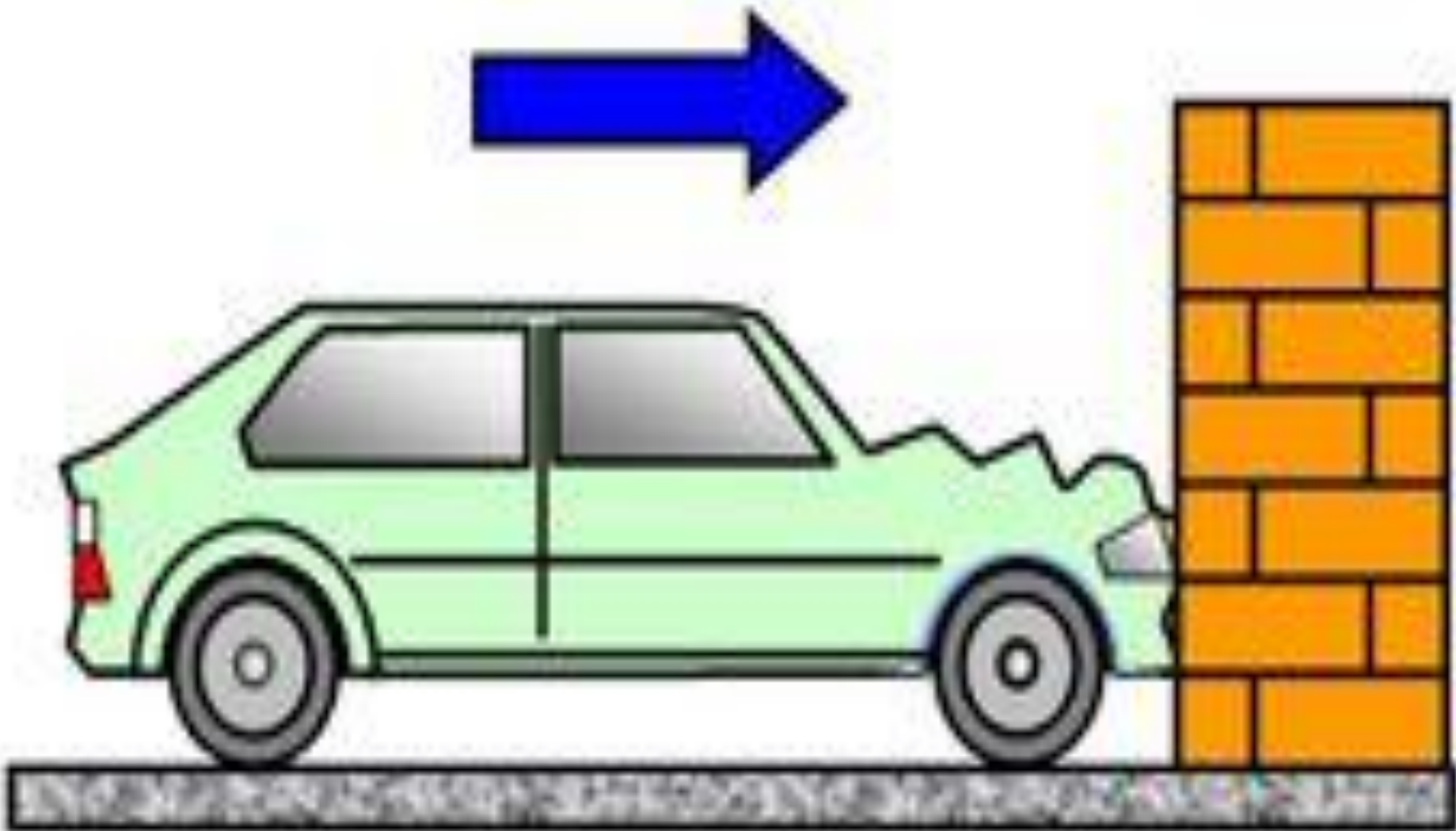




# pull



# Stop an object



# Change the shape of an object



# Change the direction of a moving object

