

Levers

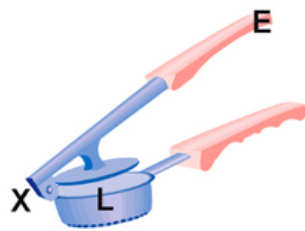
A lever is a machine that changes a small force into a large force. All levers have:

- a pivot (fulcrum),
- a load force, and
- an effort force.

On each diagram below label the

- pivot with an X
- point at which the load acts with an L
- point at which the effort force acts with an E

An example has been done for you.



garlic press

a)



scissors

b)



wheel barrow

c)



nut cracker

d)



hammer