

HLTH 147 | QUIZ 10 OF 29 (Lecture 15)

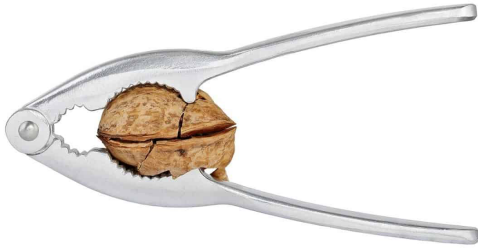
NAMES _____

Draw a picture of a first-class lever, and label everything (including the moment arm of the force and the moment arm of the load):

Draw a picture of a second-class lever, and label everything (including the moment arm of the force and the moment arm of the load):

Draw a picture of a third-class lever, and label everything (including the moment arm of the force and the moment arm of the load):

What lever classes are these:



What is a mechanical advantage? Mechanical disadvantage?

How do variable resistance exercise machines work?

Describe the speed-force trade-off related to the site of tendon insertion in a skeletal muscle lever system.