

Note Taking Guide - Episode 603, Part 2

Fact or Fiction?

Machines let us do less work to perform a task. _____

A screw is a type of inclined plane. _____

The typical automobile engine is about 50% energy efficient. _____

Machines make tasks easier by-

Work input = Work _____
a small F X a large _____ = a large F X a small _____

Machines _____ the force required to do a task by _____ distance over which the force is applied.

Six Simple Machines: (and examples)

1.

2.

3.

4.

5.

6.