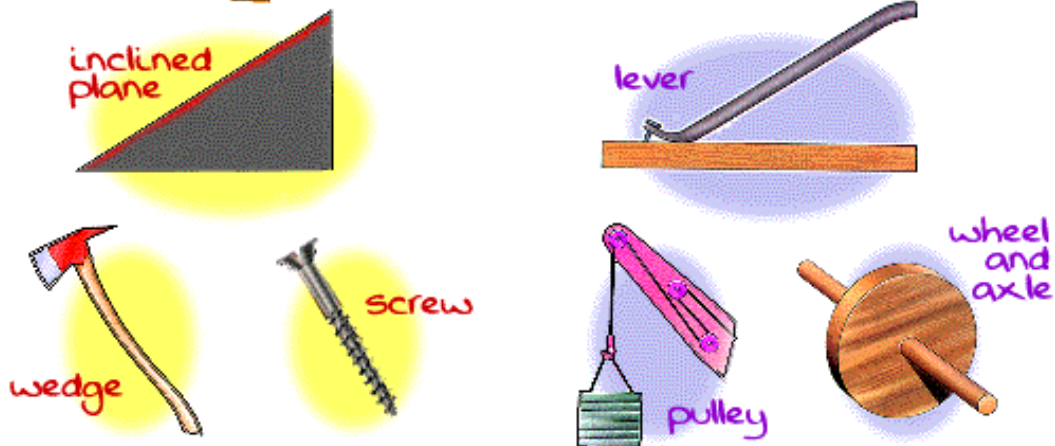


Name:

Date:

Class:

# Simple Machines



Simple Machine Type	Mechanical Advantage
Wedge	To drive objects apart
Wheel and axle	To reduce the friction of moving something
Lever	To increase or decrease the applied force
Inclined plane	To move objects to a greater height
Screw	To hold things together or to lift an object
Pulley	To change the direction of a force

A **mechanical advantage** is using simple machines so that the task is easier.

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