SIMPLE MACHINES

A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ IS A DEVICE THAT MAKES WORK \_\_\_\_\_\_\_\_\_\_\_\_ AND THAT HAS \_\_\_\_\_\_\_ OR NO MOVING \_\_\_\_\_\_\_\_\_\_\_\_\_.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ IS A FORCE MOVING AN \_\_\_\_\_\_\_\_\_\_\_\_\_\_ OVER A DISTANCE.

FORCE IS A \_\_\_\_\_\_\_\_\_\_\_ OR \_\_\_\_\_\_\_\_\_\_\_\_\_.

***SLIPWW***

S – SCREW, L - \_\_\_\_\_\_\_\_\_\_\_\_\_\_, I – INCLINCED PLANE, P - \_\_\_\_\_\_\_\_\_\_\_\_\_\_, W – WEDGE, W - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A SIMPLE MACHINE DOES \_\_\_\_\_\_\_\_\_\_ ALLOW YOU TO DO \_\_\_\_\_\_\_\_\_ WORK, IT JUST MAKES WORK \_\_\_\_\_\_\_\_\_\_\_\_ FOR YOU TO DO.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_x\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

A SIMPLE MACHINE CAN \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ THE FORCE NEEDED TO MOVE AN OBJECT, BUT THE FORCE MUST BE APPLIED OVER A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ DISTANCE

UNITS OF MEASUREMENT

WORK = \_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_ = NEWTON (N)

DISTANCE = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*INCLINED PLANES = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*WEDGE = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*SCREW = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*LEVERS = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1ST CLASS LEVER - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2ND CLASS LEVER - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3RD CLASS LEVER - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\*WHEEL AND AXLE - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The wheel is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ larger than the axle

\*PULLEY - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_