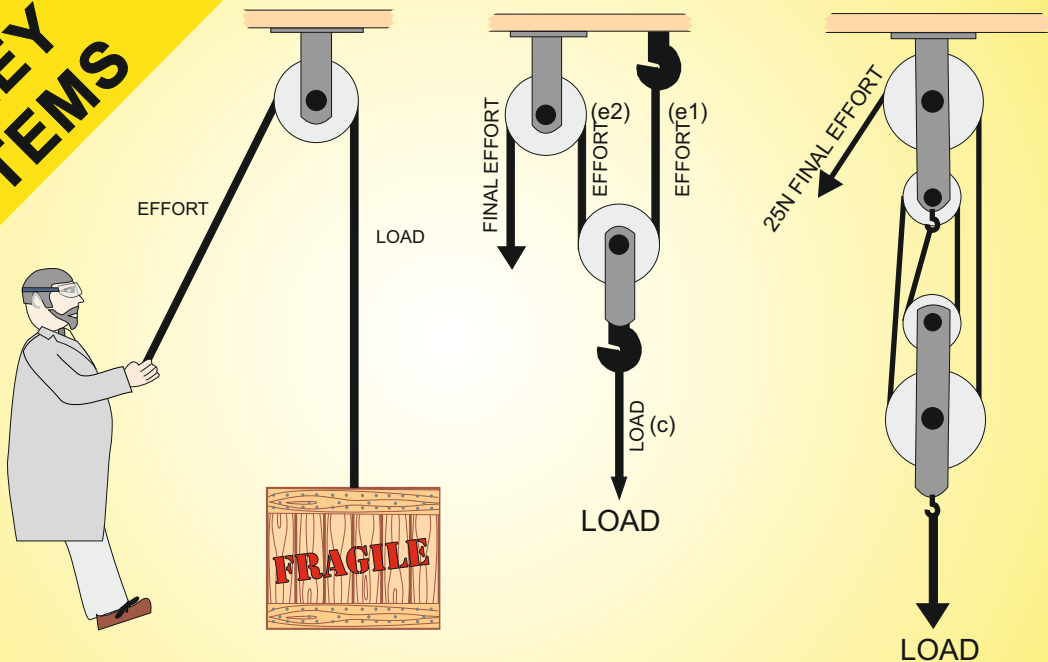


PULLEY SYSTEMS

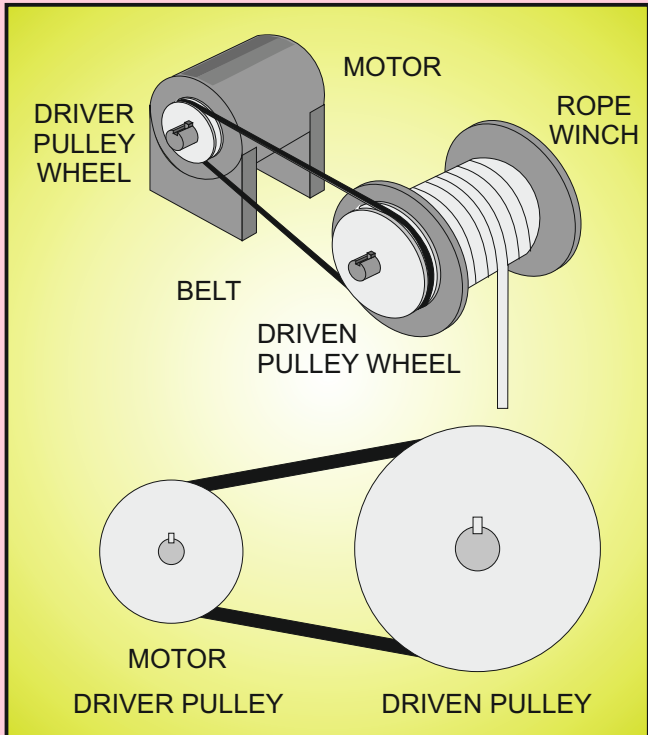


PULLEY SYSTEMS ARE USED WHEN THERE IS A NEED TO TRANSMIT ROTARY MOTION.

PULLEYS ARE USED TO CONTROL THE SPEED (RPM) AND DIRECTION OF ROTATION (CLOCKWISE/ANTICLOCKWISE). PULLEY SYSTEMS ARE USED TO HELP LIFT HEAVY LOADS

KEY TERMS

**MECHANICAL ADVANTAGE
VELOCITY RATIO
LOAD and EFFORT
DRIVER and DRIVEN**



PULLEY SYSTEMS - REVERSING ROTATION

