

A first class lever is used to lift a 10.2 kg box a distance of .30 m using a force of 60. N over a distance of .60 m. What is the effort and resistance arms? b) What is IMA and AMA? c) What is W_i and W_o and eff. d) What is F_e if eff. is now 70.%?

A second class lever is used to lift a 10.2 kg box a distance of .30 m using a force of 30. N over a distance of 1.2 m. What is the effort and resistance arms? b) What is IMA and AMA? c) What is W_i and W_o and eff. d) What is F_r if you have the same F_e and eff. is now 70.%?

