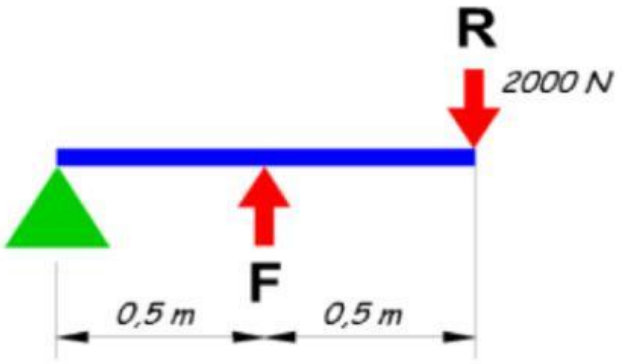
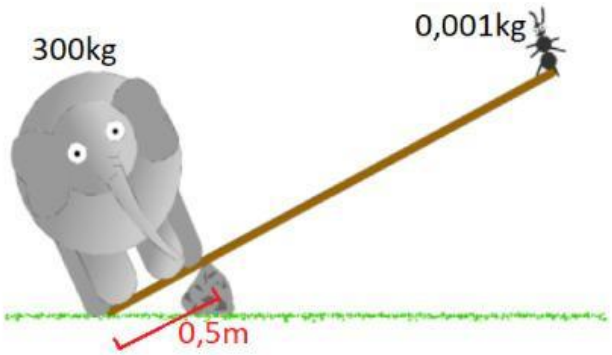
T5. MECANISMOS

1. Identifica el género y calcula las siguientes palancas:

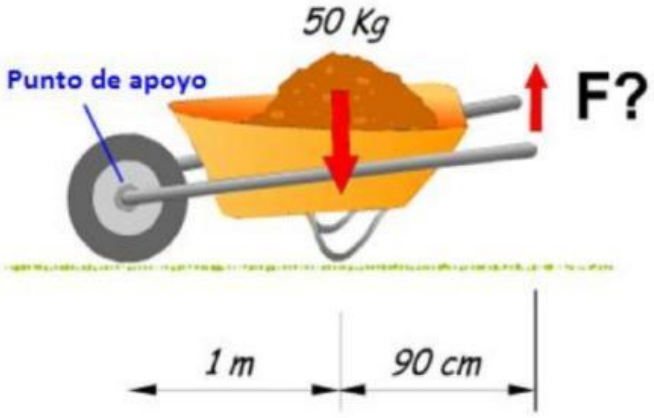
a)



b)



c)



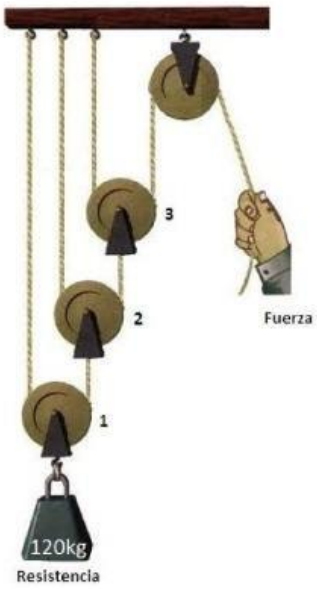
LIVEWORKSHEETS

2. Identifica el tipo y calcula la fuerza en las siguientes poleas:

a)



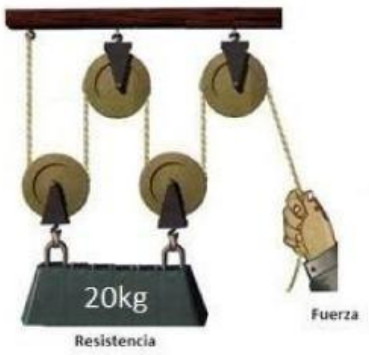
b)



c)



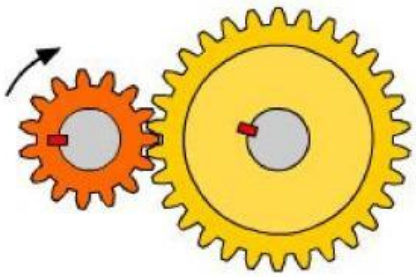
d)



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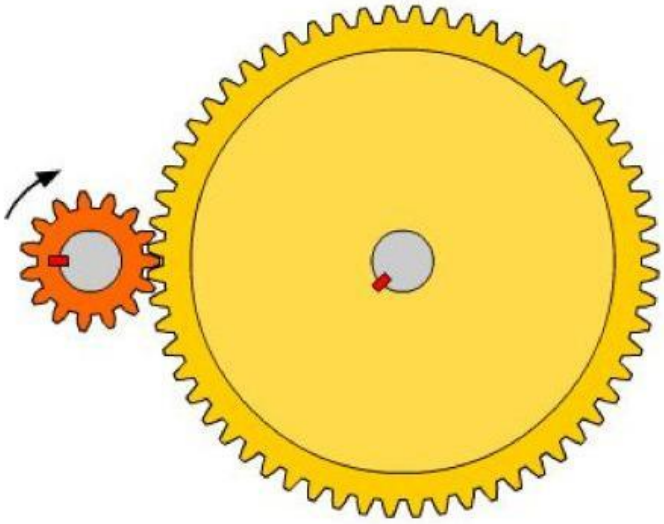
3. Calcula la velocidad de rotación del engranaje conducido en cada caso:

Z_m = 15 dientes
N_m = 10 rpm
Z_s = 30 dientes
N_s = ?



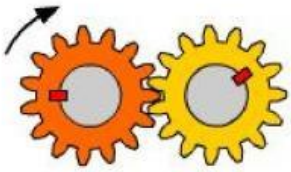
a)

Z_m = 15 dientes
N_m = 10 rpm
Z_s = 60 dientes
N_s = ?



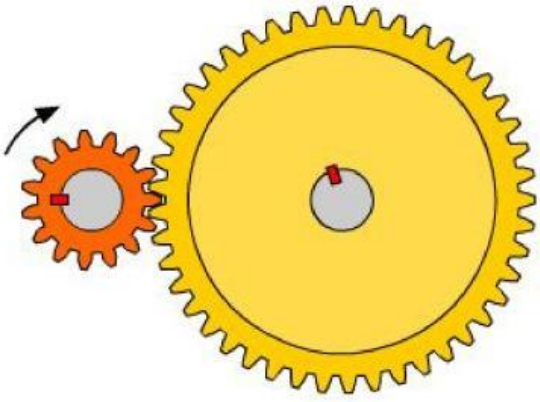
b)

Z_m = 15 dientes
N_m = 10 rpm
Z_s = 15 dientes
N_s = ?



c)

Z_m = 15 dientes
N_m = 10 rpm
Z_s = 45 dientes
N_s = ?



d)

LIVEWORKSHEETS