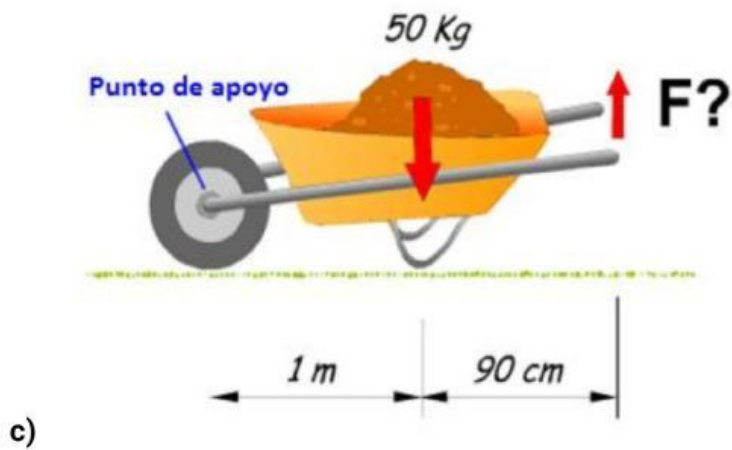
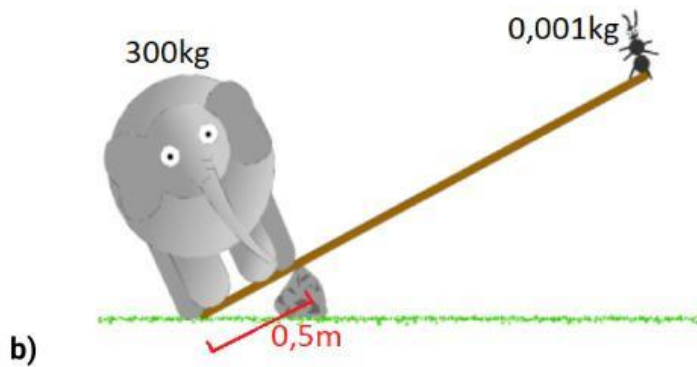
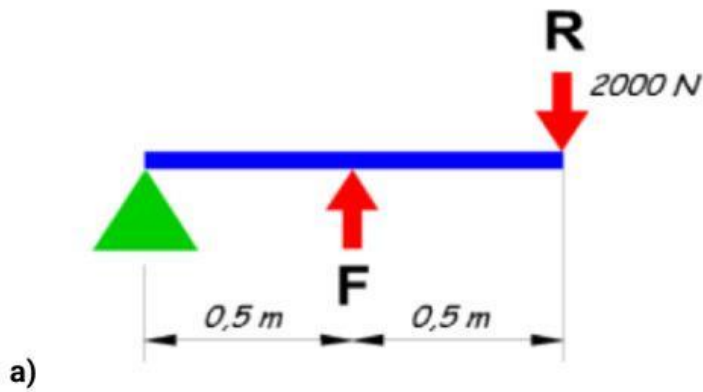
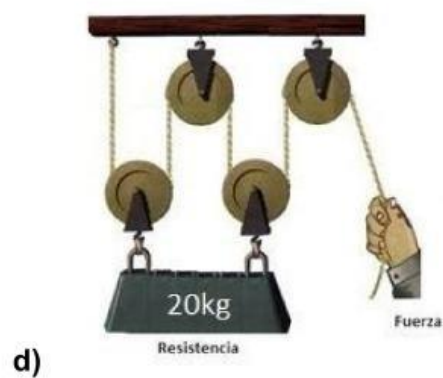
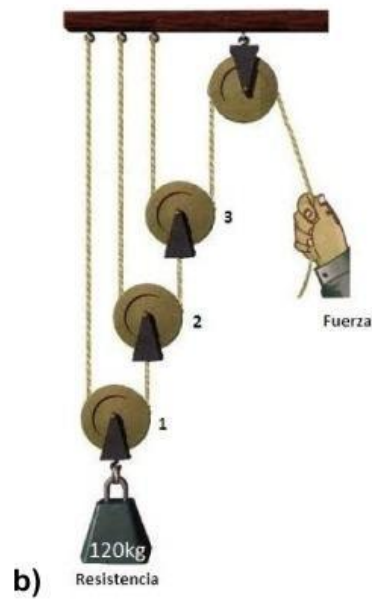
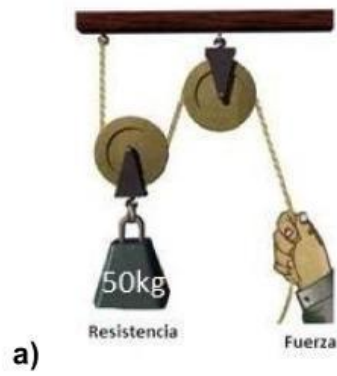


T5. MECANISMOS

1. Identifica el género y calcula las siguientes palancas:



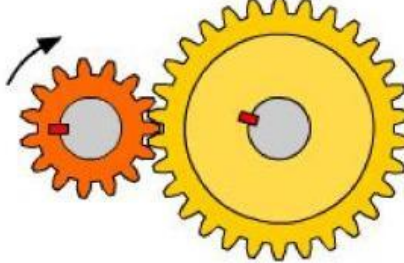
2. Identifica el tipo y calcula la fuerza en las siguientes poleas:



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

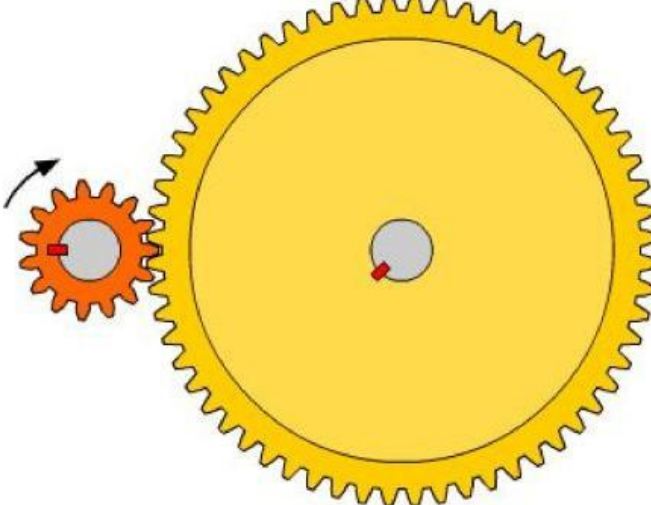
$Z_m = 15$ dientes
 $N_m = 10$ rpm
 $Z_s = 30$ dientes
 $N_s = ?$

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)

