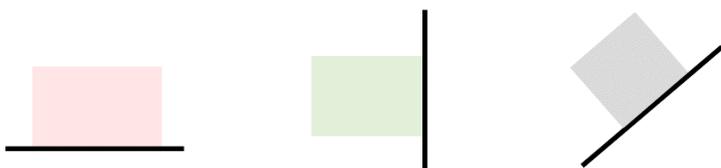
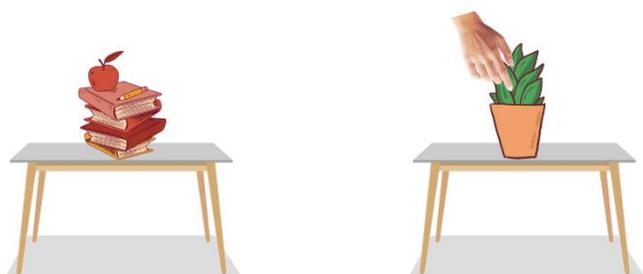


8) Principais forças:

b) Força normal:



Como calcular força normal?



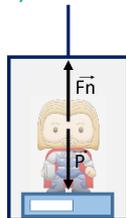
Dica Shelton 1: Balança.



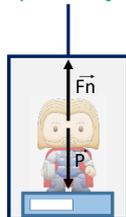
A balança

Dica Shelton 2: Elevador.

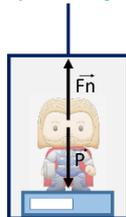
a) Elevador em repouso ou com velocidade constante.



b) Aceleração para cima.



c) Aceleração para baixo.



d) Queda livre.

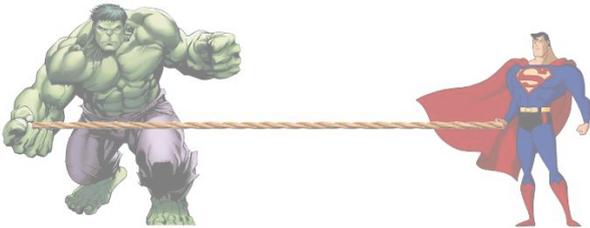


Fórmula geral:

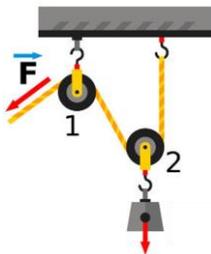
c) Força de tração:



Qual a tração na corda?

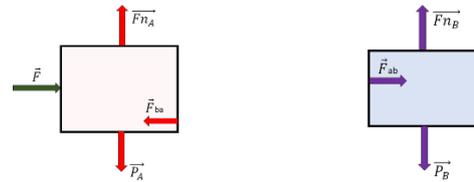
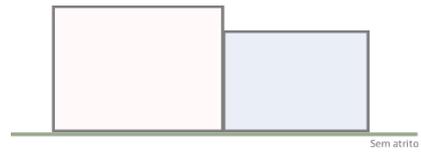


Dica Shelton 3: Polias.

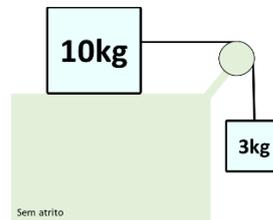


9) Sistema de blocos:

Receita para resolução:



Exemplo: Máquina de Fletcher.
Determine a tração na corda.



Orientação de estudo (Livro 2 – Capítulo 8) 

Revisando (pág. 88) – 4, 5, 6 e 9

Exercícios propostos (pág.92) – 13, 17, 19, 32, 33, 35, 37, 38, 42 e 46.