

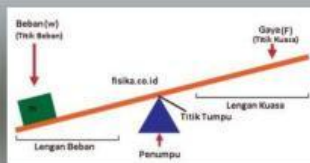
Lembar Kerja Peserta Didik (LKPD) Pesawat Sederhana

Lihat Video dibawah ini !

<https://www.youtube.com/watch?v=rey9tDY97Xs>

Pesawat sederhana

Pesawat sederhana meliputi :



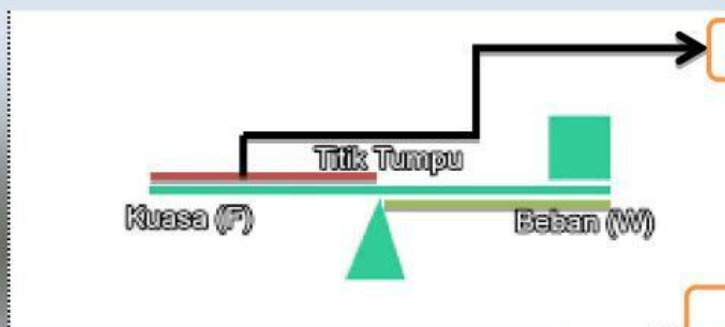
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Tuas



Lengan Kuasa (ℓ_k)

Lengan Beban (ℓ_b)

Rumus Tuas

Prinsip kesetimbangan Tuas =

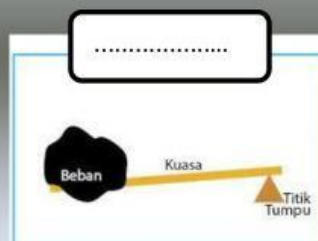
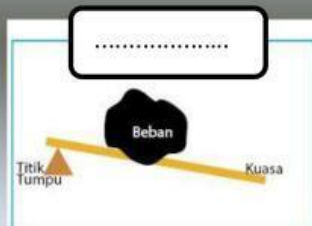
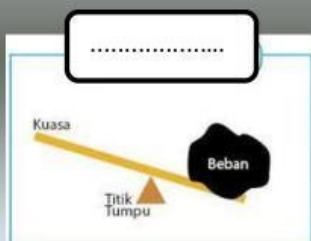
$$\frac{F_b}{F_k} = \frac{l_k}{l_b}$$

Keuntungan Mekanis Tuas K_m =

$$F_k \times l_k = F_b \times l_b$$

Besarnya kuasa dapat dihitung =

$$F_k = \frac{l_b}{l_k}$$



Gambar Alat	Nama Alat	Jenis Tuas
		
		
		
		

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