

Jadual 1.3

Kuantiti terbitan dan simbolnya		Rumus	Sebutan dalam kuantiti asas	Sebutan dalam unit asas S.I.	Unit S.I. (Nama khas) jika ada
Luas	A	$A = l^2$			–
Isi padu	V	$V = l^3$			–
Ketumpatan	ρ	$\rho = \frac{m}{V}$	$\frac{m}{l \times l \times l} = \frac{m}{l^3}$		–
Halaju	v	$v = \frac{l}{t}$		m s^{-1}	–
Pecutan	a	$a = \frac{v}{t}$	$\frac{l}{t \times t} = \frac{l}{t^2}$		–
Daya	F	$F = m \times a$		kg m s^{-2}	newton (N)
Momentum	p	$p = m \times v$	$m \times \frac{l}{t} = \frac{ml}{t}$		–
Tekanan	P	$P = \frac{F}{A}$		$\text{kg m}^{-1} \text{s}^{-2}$	pascal (Pa)
Tenaga atau Kerja	W	$W = F \times l$	$\frac{ml}{t^2} \times l = \frac{ml^2}{t^2}$		joule (J)
Cas	Q	$Q = I \times t$		A s	coulomb (C)