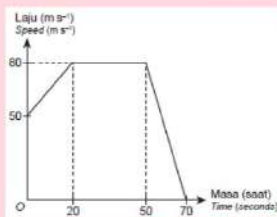


Graf Laju-Masa Speed-Time Graph



Luas di bawah graf ialah jarak yang dilalui oleh sesuatu objek.

Area under the graph is the distance travelled by the object.

Kadar perubahan laju terhadap masa = pecutan

The rate of change of speed with respect to time = acceleration

$$\begin{aligned}\text{Perubahan laju} \\ \text{Kecerunan / Gradient} &= \frac{\text{Change of speed}}{\text{Perubahan masa}} \\ &= \frac{\text{Change of time}}{\text{Change of time}} \\ &= \text{Pecutan / Acceleration}\end{aligned}$$

Positif
Positive

Sifar
Zero

Negatif
Negative

Pecutan
Acceleration

Laju seragam
Uniform speed

Nyahpecutan
Deceleration