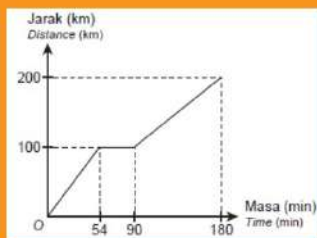


GRAF JARAK-MASA DISTANCE-TIME GRAPH



✿ Kadar perubahan jarak terhadap masa = Laju
Rate of change in distance with respect to time = Speed

✿ Laju positif dan laju negatif menunjukkan arah yang bertentangan dalam satu gerakan.
Positive and negative speeds indicate opposite direction of motion.

Kecerunan graf Gradient of the graph

$$\begin{aligned} \text{Kecerunan / Gradient} &= \frac{\text{Perubahan jarak} / \text{Change in distance}}{\text{Perubahan masa} / \text{Change in time}} \\ &= \text{Laju / Speed} \end{aligned}$$

- ✿ Kecerunan positif (gerakan menuju destinasi).
Positive gradient (motion towards destination).
- ✿ Kecerunan sifar (Tiada pergerakan).
Zero gradient (No movement).
- ✿ Kecerunan negatif (gerakan menuju ke asal).
Negative gradient (motion towards origin).

Laju purata Average speed

$$\text{Laju purata / Average speed} = \frac{\text{Jumlah jarak} / \text{Total distance}}{\text{Jumlah masa} / \text{Total time}}$$