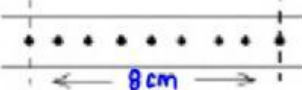
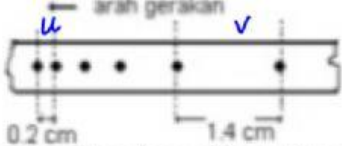
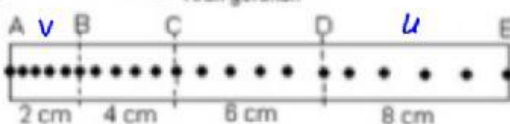


Latihan 2.1(b): Analisis corak pita detik dan carta pita detik

(1)  Berdasarkan keratan pita detik di atas tentukan (a) Jumlah masa (b) Halaju purata.	Penyelesaian: a) Jumlah masa = detik x s = _____ s b) halaju purata = $\frac{\text{Jumlah Jarak}}{\text{Jumlah masa}}$ = $\frac{\text{_____ cm}}{\text{_____ s}} = \text{_____ cm s}^{-1}$
(2)  Berdasarkan keratan pita detik di atas tentukan nilai pecutan.	Penyelesaian: $u = \frac{\text{_____ cm}}{\text{_____ s}}$ $v = \frac{\text{_____ cm}}{\text{_____ s}}$ $t = (5-1) \text{ s}$ $a = \frac{v-u}{t} = \frac{\text{_____}}{\text{_____}} = \text{_____ ms}^{-1}$
(3)  Tentukan nilai pecutan.	Penyelesaian: $u = \frac{\text{_____ cm}}{\text{_____ s}}$ $v = \frac{\text{_____ cm}}{\text{_____ s}}$ $t = (4-1) \text{ s}$ $a = \frac{\text{_____}}{\text{_____}} = \text{_____ ms}^{-2}$