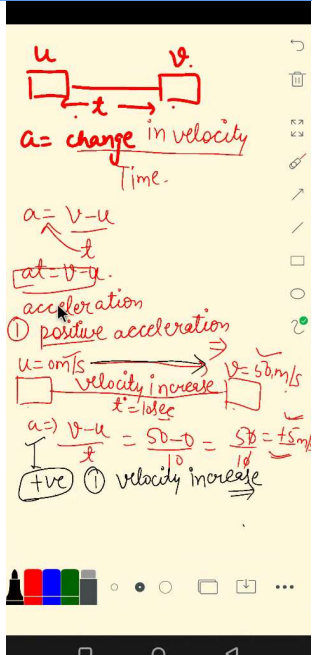


P Priyanka Sain is presenting



Handwritten notes on acceleration:

$u$   $v$

$a = \frac{\text{change in velocity}}{\text{Time}}$

$a = \frac{v - u}{t}$

$at = v - u$

acceleration

① positive acceleration

$u = 0 \text{ m/s}$   $v = 50 \text{ m/s}$

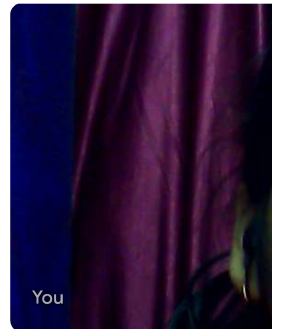
Velocity increase

$t = 10 \text{ sec}$

$a = \frac{v - u}{t} = \frac{50 - 0}{10} = \frac{50}{10} = 5 \text{ m/s}^2$

(+ve) ① velocity increase

Sunita Devi



You