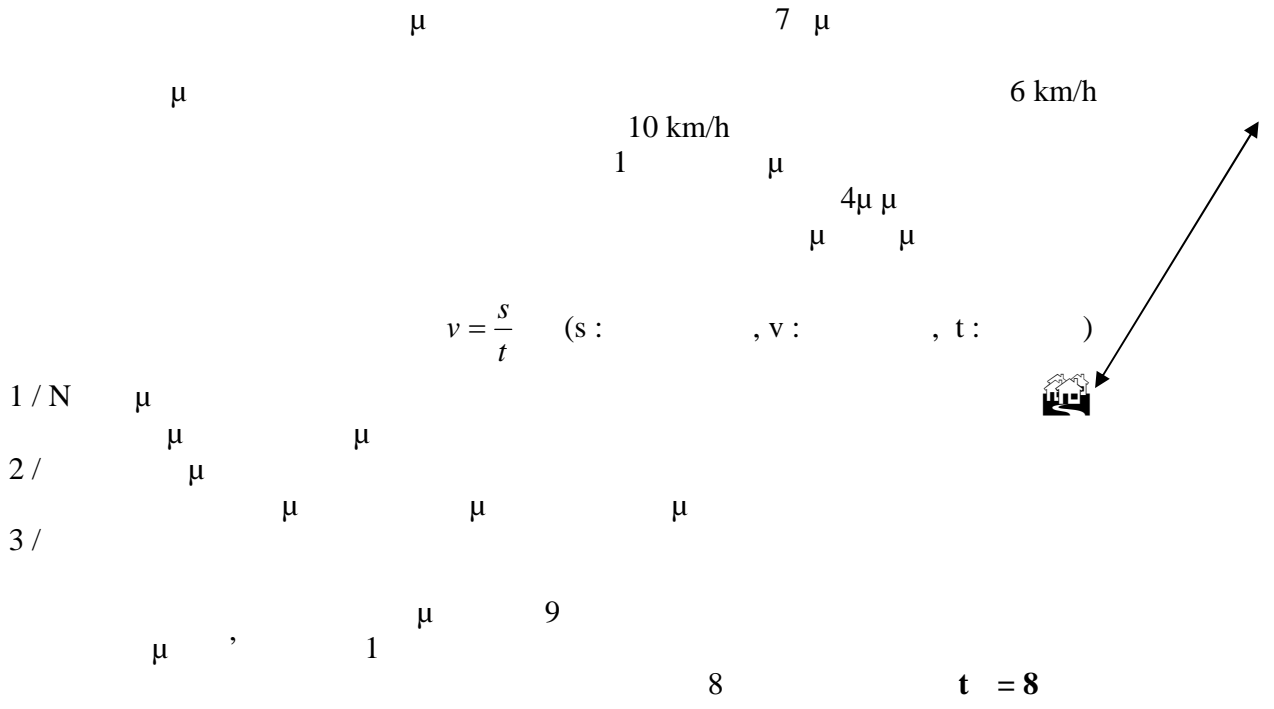


PART II



1 / N  
2 /  
3 /

1  $\mu$   $v_a = \frac{s_a}{t_a} \mapsto s = v t \mapsto s = 6 t$

2  $\mu$   $v_k = \frac{s_k}{t_k} \mapsto s = v t \mapsto s = 10 t$

$6 t = 10 t \mapsto t = \frac{10}{6} t \mapsto t = \frac{5}{3} t$  ( )

$t + t = 8$  ( )

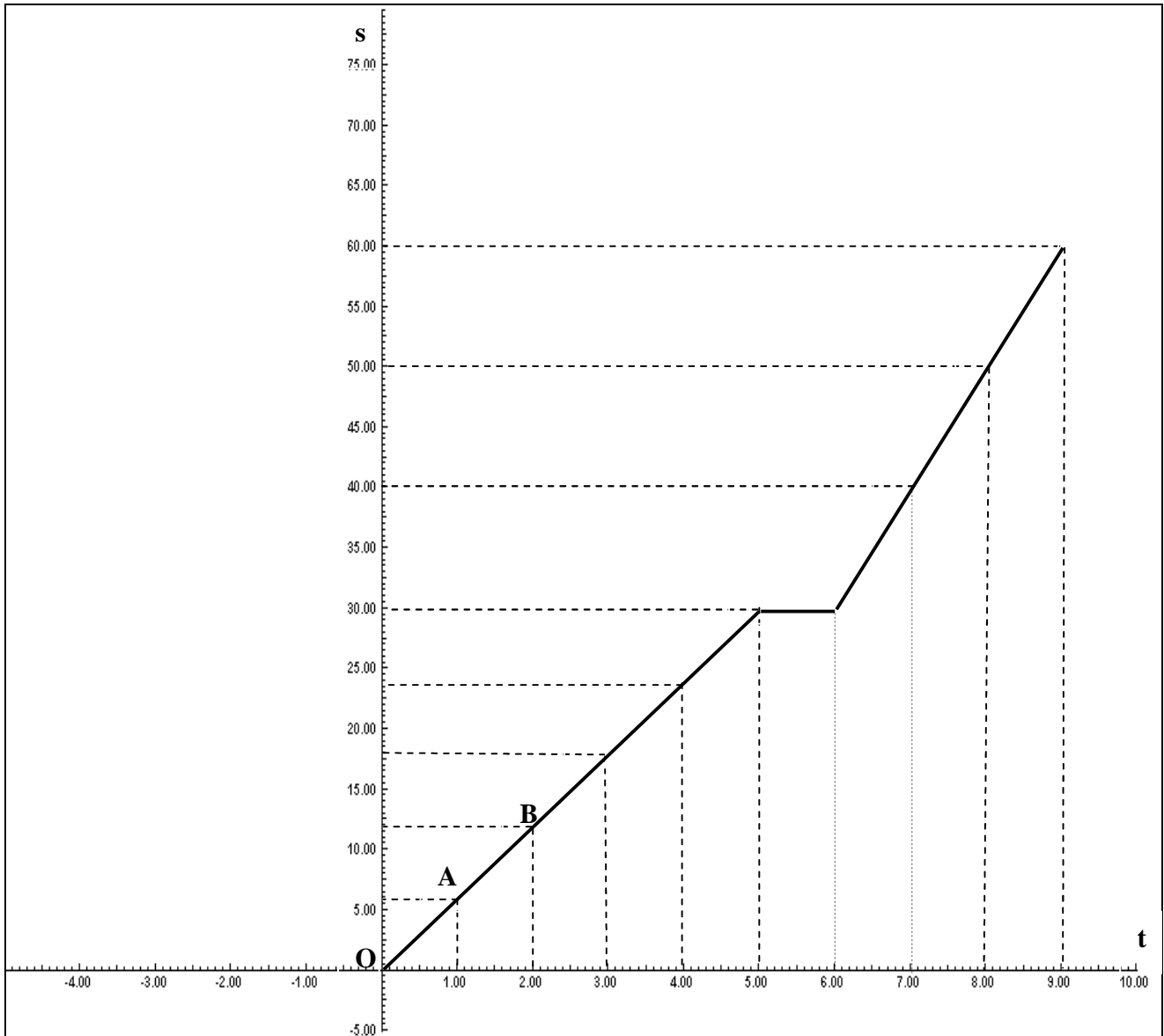
$\frac{5}{3} t + t = 8 \mapsto 5 t + 3 t = 24 \mapsto 8 t = 24 \mapsto t = 3$

$t = 8 - t \mapsto t = 8 - 3 \mapsto t = 5$

$s = 6 t \mapsto s = 6 \cdot 5 \mapsto s = 30 \text{ km}$

	O	A	B							
t	0	1	2	3	4	5	6	7	8	9
s	0	6	12	18	24	30	30	40	50	60

PART II



$E \quad \mu \quad \mu \quad s: \mapsto \mu \quad \mu \quad = [0, 9]$   
 $\mu \quad R \quad = s(A) = [0, 60]$   
 $\mu$

$A \quad \mu \quad \mu \quad t$   
 $E \quad \mu \quad \mu \quad \mu \quad s$

$\mu \quad B$

$$s(t) = \begin{cases} 6t & 0 \leq t \leq 5 \\ 30 & 5 < t < 6 \\ 10t - 30 & 6 \leq t \leq 9 \end{cases}$$

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