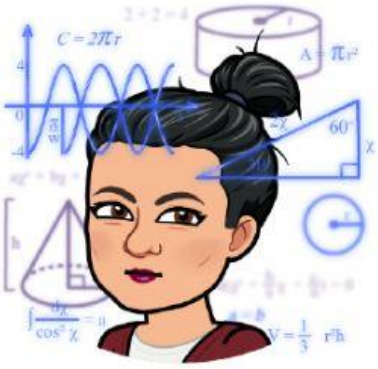
QUIZ

DISTANCE/ SPEED _ TIME GRAPHS



Name: _____

The graph represents the motion of a bus.

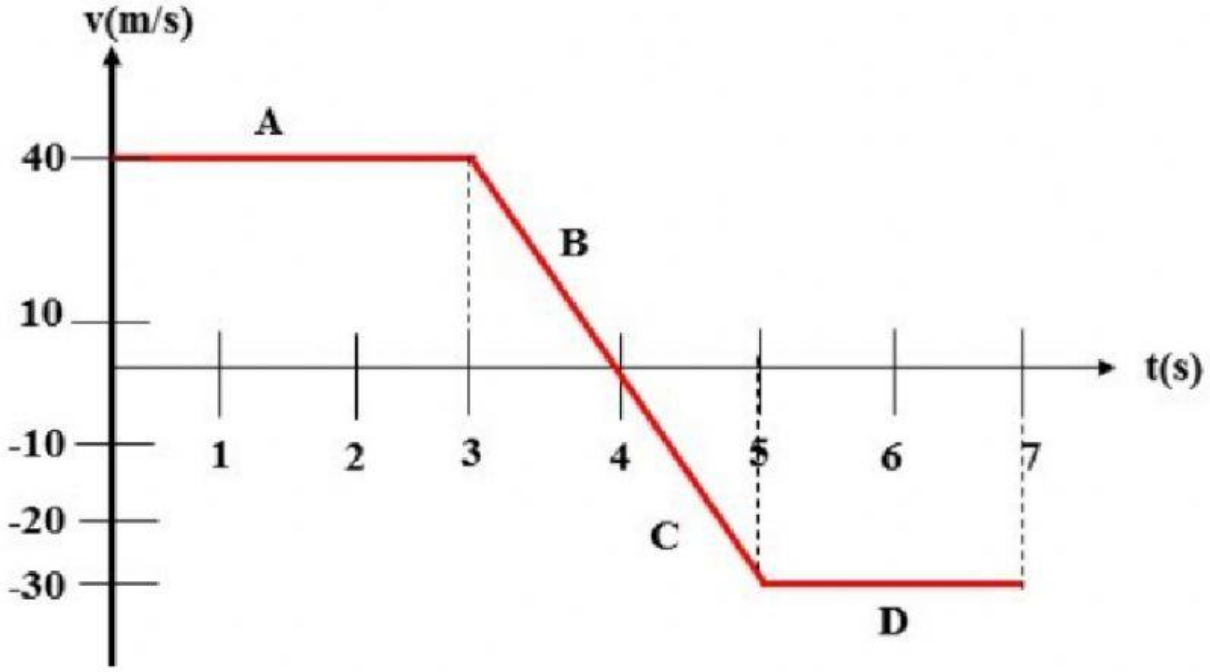
SECTION	x_o (m)	x_f (m)	Δx (m)	v (m/s)	a (m/s^2)	Direct.	type Motion
AB							
BC							
CD							
DE							
EF							

How far the bus travels during the 25s described.

How long did it take to travel a total distance of 63 m.

LIVEWORKSHEETS

Below is a speed-time graph of a track cyclist during a race. Work out the total distance traveled by the cyclist over the course of the race.



SECTION	V_o (m/s)	V_f (m/s)	Δv (m/s)	a (m/s²)	Δx (m)	Direct.	type Motion
A							
B							
C							
D							

LIVEWORKSHEETS