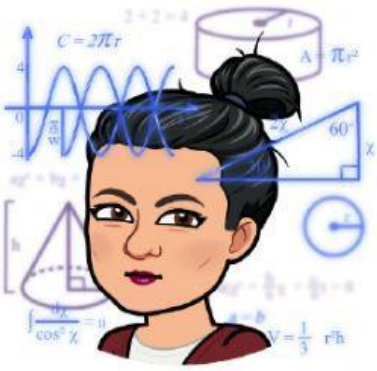
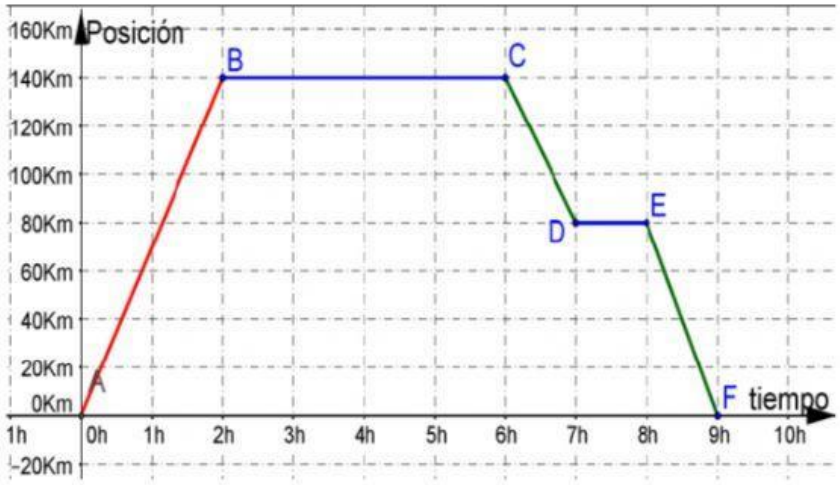
QUIZ
DISTANCE/ SPEED _ TIME GRAPHS



Name: _____

The graph represents the motion of a bus.



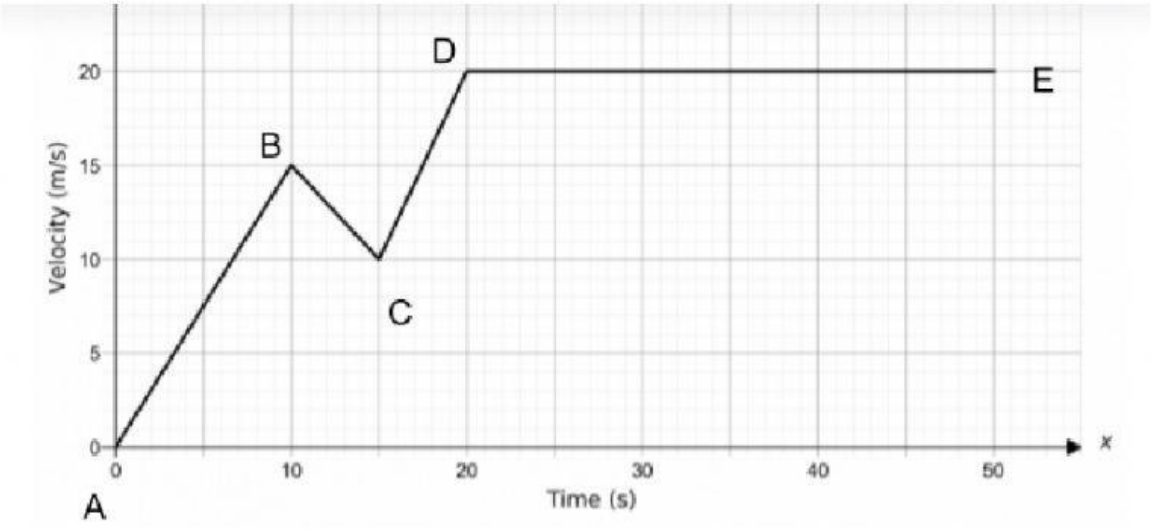
SECTION	x_o (km)	x_f (km)	Δx (km)	v (km/h)	a (km/h²)	Direct.	type Motion
AB							
BC							
CD							
DE							
EF							

How far the bus travels during the 9h described.

How long did it take to travel a total distance of 205 km.

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/s^2)	Δx (m)	Direct.	type Motion
AB							
BC							
CD							
DE							

LIVEWORKSHEETS