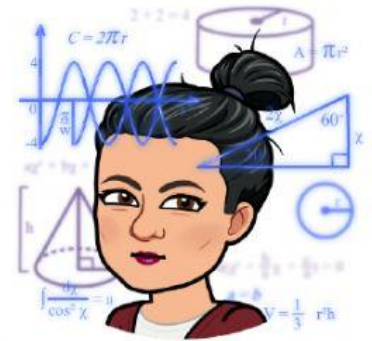
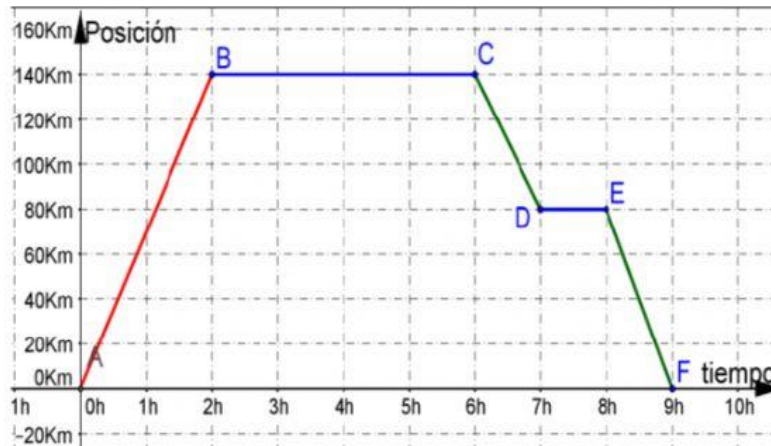


## QUIZ

### DISTANCE/ SPEED \_ TIME GRAPHS

Name: \_\_\_\_\_

The graph represents the motion of a bus.

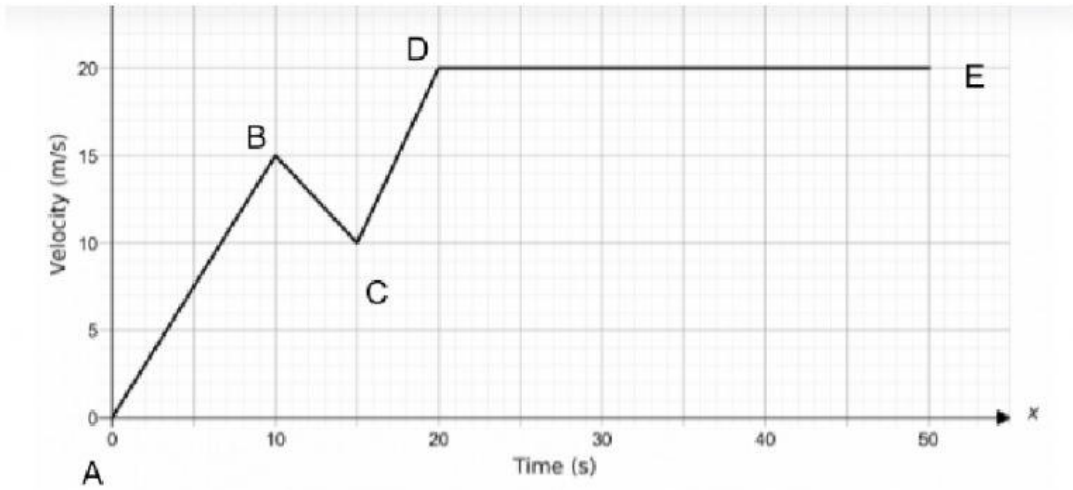


SECTION	$x_o$ (km)	$x_f$ (km)	$\Delta x$ (km)	$v$ (km/h)	$a$ (km/h <sup>2</sup> )	Direct.	type Motion
AB							
BC							
CD							
DE							
EF							

How far the bus travels during the 9h described.

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

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)	$\Delta v$ (m/s)	$a$ (m/s <sup>2</sup> )	$\Delta x$ (m)	Direct.	type Motion
AB							
BC							
CD							
DE							