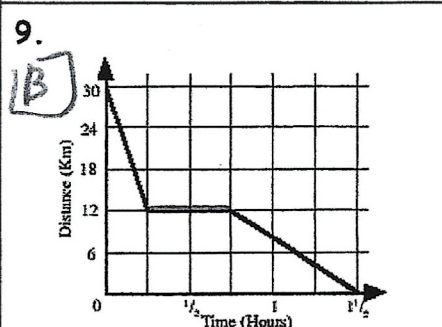
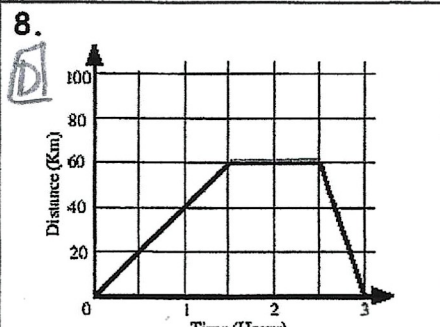
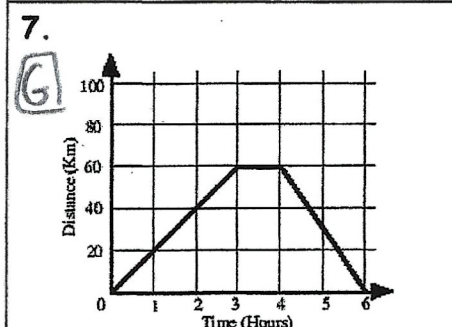
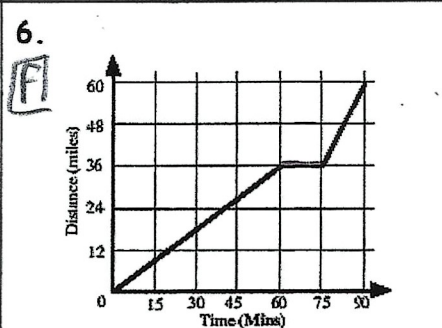
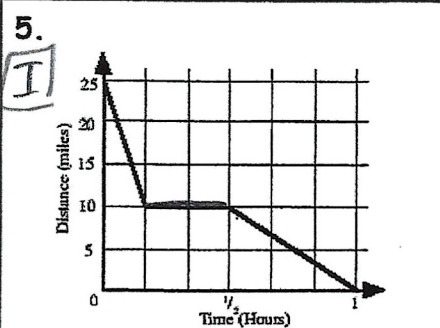
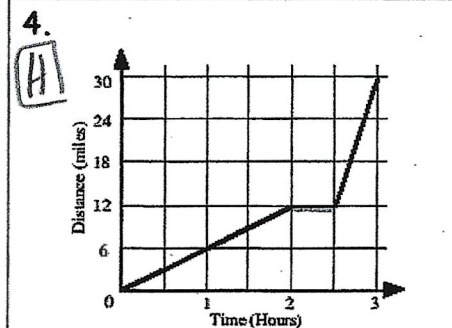
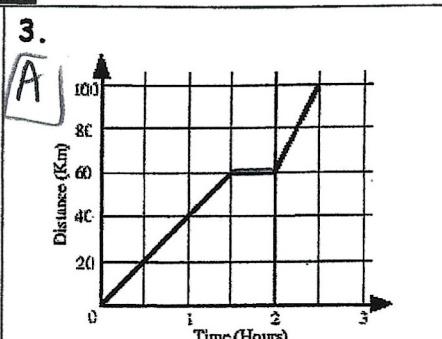
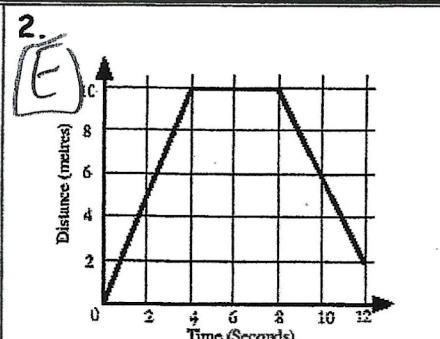
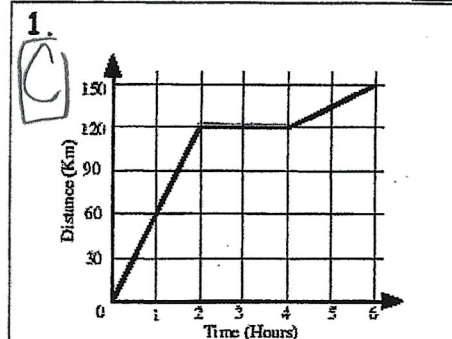


Distance time graphs matc up



A. A coach leaves the station at 10am and reaches Gloucester station at 11:30am. It stops here for half an hour. It then carries on for 30 minutes reaching Worcester 40 km later.

B. A cyclist rides downhill towards home for 15 minutes. At the bottom of the hill she stops for half an hour for a drink. She then continues uphill for the remaining 12 km.

C. A car travels at a constant speed for 2 hours on the motorway. It stops at the service station for two hours, then travels in heavy traffic at for 30 km

D. A bus leaves school at 9am and gets to its destination at 10:30am. The children look around the museum for an hour then return back to school. The bus arrives back at midday.

E. A toddler rides his bike up the pavement for 10m. He then turns around and rides back. 2m from home, he hits a bump and falls off his bike.

F. A motorbike rider rides for 36 miles at a steady speed. She stops to read the map for 15 minutes then rides for the remaining 24 miles at a very illegal fast speed.

G. A man drives to his friend's house who lives 60 km away, stops for an hour then returns home in 2 hours.

H. A cyclist rides for 2 hours travelling constant speed. He then stops to rest for 30 minutes then continues for a further 18 miles.

I. A train is travelling back to Bristol. After 15 miles, a tree has fallen on the track at Bath and the train stops for 20 minutes while it is cleared. The train then travels the remaining 10 miles slowly.