

Activity 1

Use the timetable to answer all parts of the questions below.

Explore Travel - Train Timetable			
Birmingham	12:15	13:45	14:15
Shrewsbury	13:05	14:25	15:05
Newport	14:35	15:55	16:35
Cardiff	14:50	16:10	16:50

- 1 How long does it take to travel from Birmingham to Newport? _____
- 2 The train from Birmingham to Cardiff was delayed by an hour and a half. What time did the 13:45 arrive in Newport? _____

The timetable needs adjusting for winter. The train needs 3 mins extra between each station. Complete the table to reflect these changes.

Explore Travel - Train Timetable			
Birmingham	12:15	13:45	14:15
Shrewsbury	13:08		
Newport		16:01	
Cardiff			

Activity 2

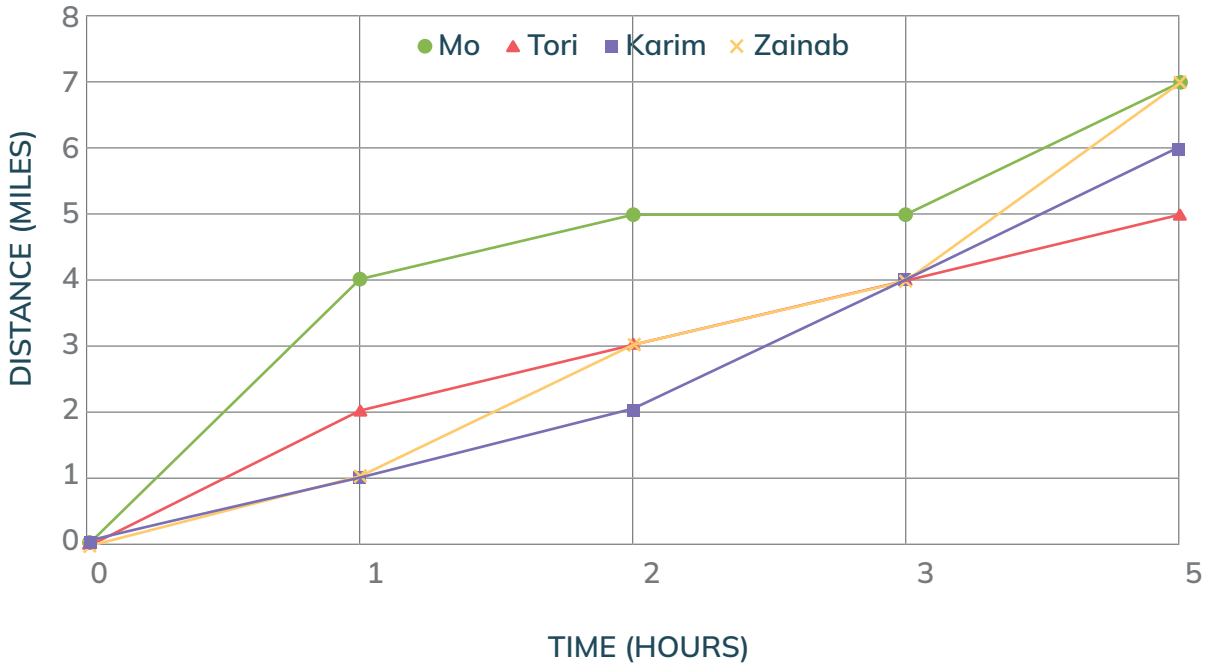
Use the timetable to answer all parts of the questions below.

- 1 Jenny takes 110 minutes to complete her run. How many hours and minutes is this? _____
- 2 Zak sweeps the garden for 45 minutes. Zain cleans the barbeque for 68 mins. How many hours and minutes is this? _____
- 3 In April 2020, the International Space Station has been in orbit for 257 months. How many years and months is that? _____
- 4 A football match ran in to extra time. In total it lasted 99 minutes. How many hours and minutes is this? _____
- 5 James took 3600 seconds to complete two 'PE with Joe' sessions. How many hours did this take? _____

Activity 3

Use the timetable to answer all parts of the questions below.

DISTANCE-TIME GRAPH



Mo, Tori, Karin and Zainab walked around Edinburgh for 5 hours. Complete the questions about their day.

- Who was stationary for 1 hour?

- Who had the quickest pace in the first hour?

- Which two people covered the most distance in 5 hours.

- Circle the word to complete the sentence:
The gradient of Tori's line between 1 and 5 hours shows her speed was
Constant Stationary Inconsistent
- Circle the word to complete the sentence:
The greater the gradient the greater the
Speed Time Constant