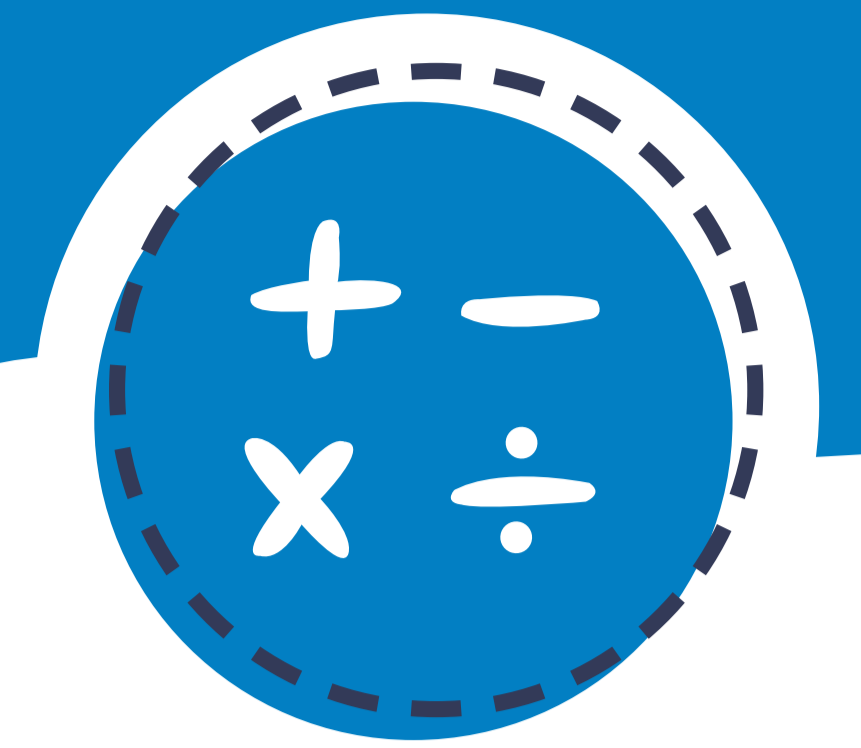


TIME



**1** Challenge one

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



- How long does it take to travel from Birmingham to Newport?
- 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.

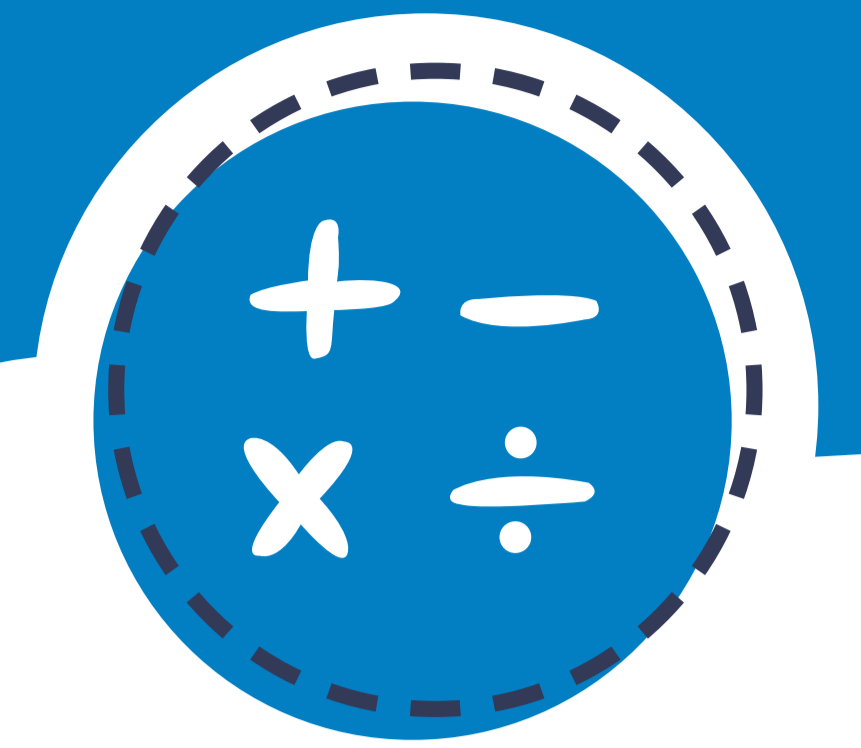
Explore Travel – Train timetable			
Birmingham	12:15	13:45	14:15
Shrewsbury	13:08		
Newport		16:01	
Cardiff			

**2** Challenge two

Complete the questions. How many can you do mentally?

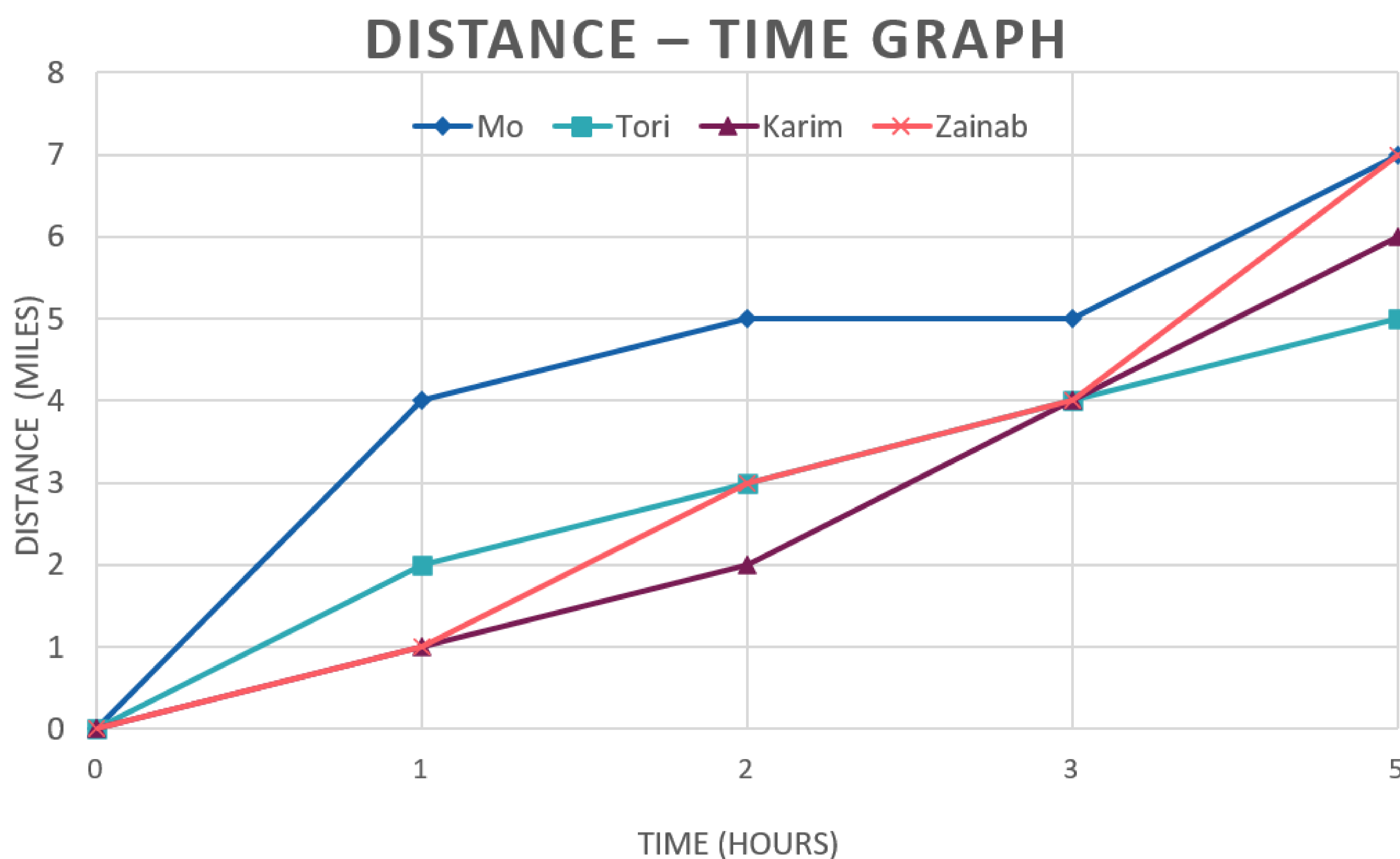
- Jenny takes 110 minutes to complete her run. How many hours and minutes is this?
- Zak sweeps the garden for 45 minutes. Zain cleans the barbeque for 68 mins. How many hours and minutes is this?
- In April 2020, the International Space Station has been in orbit for 257 months. How many years and months is that?

TIME



- A football match ran in to extra time. In total it lasted 99 minutes. How many hours and minutes is this?
- James took 3600 seconds to complete two 'PE with Joe' sessions. How many hours did this take?

### 3 Challenge three



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.