GCSE Mathematics Numbers

Time



- i. Change 180 minutes to hours.
- ii. How many seconds are there in 1 day?
- iii. Work out the difference, in minutes, between 45 minutes and 1 $\frac{2}{3}$ hours.
- iv. A film starts at 8.15 pm. The film lasts 97 minutes. What time does the film finish?
- v. Here is part of a railway timetable:

Manchester	07 53	09 17	10 35	11 17	13 30	14 36	16 26
Stockport	08 01	09 26	10 43	11 25	13 38	14 46	16 39
Macclesfield	08 23	09 43	10 58	11 38	13 52	14 58	17 03
Congleton	08 31	-	_	11 49	_	15 07	17 10
Kidsgrove	08 37	_	_	_	_	-	17 16
Stoke-on-Trent	08 49	10 00	11 23	12 03	14 12	15 19	17 33

- A train leaves Manchester at 10 35. At what time should this train arrive in Stoke-on-Trent?
- Which station on the route only has 4 services stop there between 07 30 and 18 00?
- Doris has to go to a meeting in Stoke-on-Trent. She will catch the train in Stockport.
 She needs to arrive in Stoke-on-Trent before 2 pm for her meeting.
 Write down the time of the latest train she can catch in Stockport.
- Work out how many minutes it should take the 14 36 train from Manchester to get to Stoke-on-Trent.
- The 14 36 train from Manchester to Stoke-on-Trent takes less time than the 16 26 train from Manchester to Stoke-on-Trent. How many minutes less?
- vi. A flight from Sydney to London takes 16 hours and 35 minutes. The time in Sydney is 11 hours ahead of London.

The flight leaves Sydney at 8am on Wednesday. What is the time in London when the flight arrives?