Target - To use timetables effectively

Name: __________________

Success criteria:
- I can understand the 24-hour clock.
- I can use a number line to find out the length of time between two given times.
- I can use the QUACK procedures for solving problems.

QUACK procedures for solving problems:
- Understand the Question
- Understand important information
- Approximate
- Calculate
- Check the answer

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Railway Station | A  | B  | C  | D  |
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Bristol Temple Meads | 09:40 | 10:05 | 11:05 | 12:35 |
Bristol Parkway | 09:50 | 10:15 | 11:15 | 12:45 |
Cheltenham Spa | 10:10 | 10:30 | 11:30 | 13:00 |
Gloucester | 10:25 | ...... | 11:45 | 13:15 |
Birmingham New Street | 10:45 | ...... | 12:05 | ...... |
Coventry | 11:30 | 11:55 | 12:50 | 14:25 |

SECTION A
(1) What time does the 09:40 from Bristol Temple Meads arrive at Coventry?
(2) Which is the fastest train from Bristol Temple Meads to Coventry?
(3) At how many stations does the 10:15 from Bristol Parkway stop before it reaches Coventry?
(4) How long does it take the 13:55 from Birmingham International to reach Coventry?
(5) You have to arrive at Birmingham International at 2:00 pm. Which train would you catch from Cheltenham Spa?
(6) You get to Gloucester at 09:30. How long will you have to wait for a train at Coventry?

SECTION B
(1) Trains E, F, G and H run exactly twelve hours later than trains A, B, C and D. Draw a timetable for them, using 24-hour clock notation.

HOMEWORK
(1) Design your own timetable, with three trains and six stations. (You do not have to use the stations listed above, and can make up your own names).