## Task A

## Here is a train timetable:

| Macclesfield | $7: 45$ | $8: 27$ | $9: 05$ | $9: 52$ |
| ---: | :---: | :---: | :---: | :---: |
| Poynton | $7: 57$ | $8: 38$ | $9: 17$ | $10: 04$ |
| Cheadle Hulme | $8: 03$ | $8: 45$ | $9: 24$ | $10: 10$ |
| Stockport | $8: 08$ | $8: 50$ | $9: 30$ | $10: 16$ |
| Manchester Piccadilly | $8: 19$ | $9: 01$ | $9: 41$ | $10: 27$ |

1. At what time does the third train arrive in Cheadle Hulme?
2. How long does the first train take to get from Poynton to Stockport?
3. I arrive at Macclesfield at 8:30. How long do I have to wait for the next train?
4. I arrive in Poynton at 8:55. When will I get into Manchester Piccadilly?

## Task B

## Here is a train timetable:

| Macclesfield | $7: 45$ | $8: 27$ | $9: 05$ | $9: 52$ |
| ---: | :---: | :---: | :---: | :---: |
| Poynton | $7: 57$ | $8: 38$ | $9: 17$ | $10: 04$ |
| Cheadle Hulme | $8: 03$ | $8: 45$ | $9: 24$ | $10: 10$ |
| Stockport | $8: 08$ | $8: 50$ | $9: 30$ | $10: 16$ |
| Manchester Piccadilly | $8: 19$ | $9: 01$ | $9: 41$ | $10: 27$ |

1. I arrive at Cheadle Hulme at $8: 48$. How long do I have to wait for the next train?
2. I arrive in Macclesfield at $7: 55$. When will I get into Manchester Piccadilly?
3. The longest part of the journey is between which two neighbouring stations?
4. The answer to a question is 23 minutes. What could the question be?

## Extend

## Here are two train timetables:

| Crewe | $13: 56$ | $14: 20$ | $14: 52$ |
| ---: | :--- | :--- | :--- |
| Stafford | $14: 15$ | $14: 39$ | $15: 11$ |
| Wolverhampton | $14: 38$ | $15: 05$ | $15: 37$ |
| Birmingham | $14: 55$ | $15: 23$ | $15: 54$ |
|  |  |  |  |
| Wolverhampton | $14: 12$ | $14: 56$ | $15: 45$ |
| Dudley | $14: 26$ | $15: 10$ | $15: 58$ |
| Walsall | $14: 58$ | $15: 41$ | $16: 30$ |
| Cannock | $15: 14$ | $15: 58$ | $16: 45$ |

Helen lives in Crewe. She is travelling to Cannock.

Helen needs to arrive by 16:30 at the latest.

What time does Helen need to arrive at Crewe railway station?

## Answers

Task A: 1.9:24 $\quad 2.11$ minutes $\quad 3.35$ minutes $\quad 4.9: 41$
Task B: 1.36 minutes 2.9:01 3 . Macclesfield and Poynton, normally a 12 minute journey 4. Example: How long does the first train take to travel between Macclesfield and Stockport?
Extend: Helen needs to travel to Cannock on the second train, arriving 15:58. This train leaves Wolverhampton at 14:56. She therefore needs to get on the first train from Crewe, leaving at 13:56.

