Comparing durations

1. The timetable shows Huan’s morning at school.

<table>
<thead>
<tr>
<th>Time</th>
<th>Lesson</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00 – 10:00</td>
<td>Maths</td>
</tr>
<tr>
<td>10:00 – 10:15</td>
<td>Break</td>
</tr>
<tr>
<td>10:15 – 10:30</td>
<td>Phonics</td>
</tr>
<tr>
<td>10:30 – 11:15</td>
<td>Guided reading</td>
</tr>
<tr>
<td>11:15 – 12:00</td>
<td>English</td>
</tr>
</tbody>
</table>

a) What is Huan’s longest lesson in the morning?

How do you know?

b) What is Huan’s shortest lesson in the morning?

How do you know?

c) Which two lessons are the same length?

How do you know?

d) How much longer is Huan’s Maths lesson than his Phonics lesson?

How do you know?

2. Annie and Amir both went to the park on Saturday.

a) I got to the park at 12:30 and left at 13:07

How long did Annie spend at the park?

minutes

b) I got to the park at 14:50 and left at 15:33

How long did Amir spend at the park?

minutes

c) Who spent longer at the park? ____________

How much longer did they spend there?

minutes

3. Write <, > or = to compare the durations.

a) 09:00 – 10:15 __________ 09:10 – 10:15

b) 19:00 – 20:15 __________ 18:50 – 20:10

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Mrs Rose and Mr White both look at the time when they leave for work and when they arrive at work.

Mrs Rose

06:45 leave
07:33 arrive

Mr White leaves at 06:59 and arrives at the same time as Mrs Rose.

Who has the shortest journey time? ____________

How do you know?

Two films are showing at the cinema.

Steel Man
Start time: 17:15
Finish time: 18:51

Arctic Adventure
Start time: 16:55
Finish time: 18:37

Which film is longer? ____________

Show your workings.

The table shows some information about bus journeys from the station to town.

<table>
<thead>
<tr>
<th>Bus</th>
<th>Leaves station</th>
<th>Arrives town</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>09:15</td>
<td>10:00</td>
</tr>
<tr>
<td>B</td>
<td>10:04</td>
<td>10:42</td>
</tr>
<tr>
<td>C</td>
<td>10:37</td>
<td>11:34</td>
</tr>
<tr>
<td>D</td>
<td>11:12</td>
<td>12:25</td>
</tr>
</tbody>
</table>

I know which bus journey was the longest without working out the durations.

How does Eva know this? Talk about it with a partner.

Which bus has the shortest journey time from the station to the town?

Bus ______

c) Write the buses in order, starting with the one that takes the longest.

______  ______  ______  ______