1. The table shows how long it took four children to run a race.

<table>
<thead>
<tr>
<th>Child</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Annie</td>
<td>2 minutes 40 seconds</td>
</tr>
<tr>
<td>Dora</td>
<td>2 minutes 3 seconds</td>
</tr>
<tr>
<td>Tommy</td>
<td>2 minutes 30 seconds</td>
</tr>
<tr>
<td>Teddy</td>
<td>2 minutes 4 seconds</td>
</tr>
</tbody>
</table>

a) Match each child to a time.

- Annie
- Dora
- Tommy
- Teddy

00:02:30 00:02:04 00:02:03 00:02:40

b) Using the fact that there are 60 seconds in one minute, write each child’s time in seconds.

- Annie [ ] seconds
- Tommy [ ] seconds
- Dora [ ] seconds
- Teddy [ ] seconds

2. Scott draws a bar model to help him convert 3 minutes and 17 seconds into seconds.

\[
60 + 60 + 60 + 17 = 197
\]

So 3 minutes and 17 seconds = 197 seconds

Talk to a partner about why Scott’s method works.

3. Complete the statements.

a) 2 minutes and 17 seconds = [ ] seconds

b) 5 minutes and 12 seconds = [ ] seconds

c) 4 minutes and 42 seconds = [ ] seconds

d) 3 minutes and [ ] seconds = 199 seconds

e) [ ] minutes and 7 seconds = 367 seconds

f) [ ] minutes and [ ] seconds = 261 seconds

g) 654 seconds = [ ] minutes and [ ] seconds
Alex, Jack and Amir are doing a puzzle. They want to know who did it the quickest.

They did it the quickest.

Alex: I did it in 152 seconds.
Jack: I did it in 2 minutes and 42 seconds.
Amir: I did it in 10 seconds faster than Alex.

a) How long did each child take to complete the puzzle? Give your answer in seconds, and in minutes and seconds.

Alex ______ seconds ______ minutes and ______ seconds
Jack ______ seconds ______ minutes and ______ seconds
Amir ______ seconds ______ minutes and ______ seconds

b) I won because my time was highest!

Do you agree with Jack? ______
Talk about it with a partner.

Write < , > or = to compare the times.

a) 1 minute and 23 seconds  ○ 81 seconds
b) 2 minutes and 15 seconds  ○ 135 seconds
c) 89 seconds  ○ 1 minute and 34 seconds

327 seconds is the same as 3 minutes and 27 seconds.

Do you agree with Whitney? ______
Why?

How long does the roller coaster ride last in minutes and seconds?

The roller coaster ride lasts ______ minutes and ______ seconds.