National Curriculum Objectives:

Mathematics Year 2: (2M4c) **Know the number of minutes in an hour and the number of hours in a day**

Differentiation:

**Developing** Questions to support using knowledge of the number of hours in a day, and comparing and converting minutes to hours and hours to minutes. Using multiples of 10 minutes up to 2 hours.

**Expected** Questions to support using knowledge of the number of hours in more than one day, and comparing and converting minutes to hours and hours to minutes. Using multiples of 5 minutes up to 2 hours.

**Greater Depth** Questions to support using knowledge of the number of hours in more than two days (including fractions of a day), and comparing and converting minutes to hours and hours to minutes. Using multiples of 5 minutes up to and beyond 2 hours.

More **Year 2 Time** resources.

Did you like this resource? Don’t forget to review it on our website.
1a. Match the minutes to the correct number of hours.

<table>
<thead>
<tr>
<th>1 hour 10 minutes</th>
<th>90 minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 hour 50 minutes</td>
<td>70 minutes</td>
</tr>
<tr>
<td>1 hour 30 minutes</td>
<td>110 minutes</td>
</tr>
</tbody>
</table>

1b. Match the minutes to the correct number of hours.

<table>
<thead>
<tr>
<th>1 hour 20 minutes</th>
<th>120 minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 hour 40 minutes</td>
<td>100 minutes</td>
</tr>
<tr>
<td>2 hours 0 minutes</td>
<td>80 minutes</td>
</tr>
</tbody>
</table>

2a. Circle the correct number to complete the sentence.

There are ____ hours in 1 day.

2b. Circle the correct number to complete the sentence.

There are 24 hours in ____ day.

3a. Match the pairs to find the odd one out.

<table>
<thead>
<tr>
<th>2 hour 0 minutes</th>
<th>80 minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 hour 20 minutes</td>
<td>120 minutes</td>
</tr>
<tr>
<td>100 minutes</td>
<td></td>
</tr>
</tbody>
</table>

3b. Match the pairs to find the odd one out.

<table>
<thead>
<tr>
<th>1 hour 30 minutes</th>
<th>70 minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 hour 10 minutes</td>
<td>80 minutes</td>
</tr>
<tr>
<td>90 minutes</td>
<td></td>
</tr>
</tbody>
</table>

4a. Ellie is taking a grammar test. The test is 1 hour and 30 minutes long.

How long will the teacher put on the minute timer?

4b. Peter is training for a race. He has to train for 1 hour.

How long will Peter put on his minute timer?
5a. Match the minutes to the correct number of hours.

- 1 hour 40 minutes
- 1 hour 55 minutes
- 1 hour 25 minutes
- 115 minutes
- 85 minutes
- 100 minutes

5b. Match the minutes to the correct number of hours.

- 1 hour 50 minutes
- 1 hour 35 minutes
- 1 hour 10 minutes
- 95 minutes
- 110 minutes
- 70 minutes

6a. Circle the correct number to complete the sentence.

There are _____ hours in 2 days.

- 24
- 40
- 48

6b. Circle the correct number to complete the sentence.

There are 48 hours in _____ days.

- 2
- 1
- 3

7a. Match the pairs to find the odd one out.

- 1 hour 45 minutes
- 75 minutes
- 145 minutes
- 1 hour 15 minutes
- 105 minutes

7b. Match the pairs to find the odd one out.

- 1 hour 5 minutes
- 105 minutes
- 1 hour 55 minutes
- 115 minutes
- 65 minutes

8a. Seth is going to the park to meet his friend. They will be there for 2 hours.

How many minutes will Seth be at the park?

8b. Alisha is travelling to her grandma’s house. It will take her 1 hour 45 minutes.

How many minutes will it take Alisha to get to her grandma’s house?
<table>
<thead>
<tr>
<th>Question</th>
<th>Hours and Days</th>
</tr>
</thead>
<tbody>
<tr>
<td>9a. Match the minutes to the correct number of hours.</td>
<td>9b. Match the minutes to the correct number of hours.</td>
</tr>
<tr>
<td>1 hour 55 minutes</td>
<td>2 hours 45 minutes</td>
</tr>
<tr>
<td>2 hours 35 minutes</td>
<td>2 hours 5 minutes</td>
</tr>
<tr>
<td>2 hours 20 minutes</td>
<td>3 hours 0 minutes</td>
</tr>
<tr>
<td></td>
<td>125 minutes</td>
</tr>
<tr>
<td></td>
<td>180 minutes</td>
</tr>
<tr>
<td></td>
<td>165 minutes</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>10a. Circle the correct number to complete the sentence.</td>
<td>10b. Circle the correct number to complete the sentence.</td>
</tr>
<tr>
<td>There are ____ hours in 2 and a half days.</td>
<td>There are ____ hours in 1 and a half days.</td>
</tr>
<tr>
<td>48</td>
<td>24</td>
</tr>
<tr>
<td>54</td>
<td>30</td>
</tr>
<tr>
<td>60</td>
<td>36</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>11a. Match the pairs to find the odd one out.</td>
<td>11b. Match the pairs to find the odd one out.</td>
</tr>
<tr>
<td>2 hours 55 minutes</td>
<td>2 hours 15 minutes</td>
</tr>
<tr>
<td>2 hours 35 minutes</td>
<td>2 hours 5 minutes</td>
</tr>
<tr>
<td>215 minutes</td>
<td>155 minutes</td>
</tr>
<tr>
<td>175 minutes</td>
<td>20 minutes</td>
</tr>
<tr>
<td>135 minutes</td>
<td>235 minutes</td>
</tr>
<tr>
<td></td>
<td>125 minutes</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>12a. Esme is going to the cinema to watch a film. The film is 2 and a half hours long.</td>
<td>12b. Max is going on holiday. His flight is 2 hours 45 minutes.</td>
</tr>
<tr>
<td>How long is the film in minutes?</td>
<td>How long is the flight in minutes?</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Developing

1a. 1 hour 10 minutes
2a. 1 hour 50 minutes
3a. 1 hour 30 minutes
4a. 100 minutes
5a. 1 hour 40 minutes
6a. 1 hour 25 minutes
7a. 48 circled
8a. 145 minutes
9a. 1 hour 55 minutes
10a. 2 hours 35 minutes
11a. 2 hours 20 minutes
12a. 150 minutes

### Expected

1b. 1 hour 20 minutes
2b. 1 hour 40 minutes
3b. 1 hour 30 minutes
4b. 70 minutes
5b. 1 hour 50 minutes
6b. 1 hour 25 minutes
7b. 110 minutes
8b. 105 minutes
9b. 1 hour 10 minutes
10b. 2 hours 45 minutes
11b. 2 hours 5 minutes
12b. 165 minutes

### Greater Depth

1a. 1 hour 10 minutes
2a. 1 hour 50 minutes
3a. 1 hour 30 minutes
4a. 110 minutes
5a. 1 hour 40 minutes
6a. 1 hour 25 minutes
7a. 85 minutes
8a. 100 minutes
9a. 1 hour 55 minutes
10a. 2 hours 35 minutes
11a. 2 hours 20 minutes
12a. 115 minutes

1b. 1 hour 20 minutes
2b. 1 hour 40 minutes
3b. 70 minutes
4b. 100 minutes
5b. 1 hour 50 minutes
6b. 1 hour 25 minutes
7b. 80 minutes
8b. 105 minutes
9b. 1 hour 10 minutes
10b. 2 hours 45 minutes
11b. 2 hours 5 minutes
12b. 165 minutes

### Answers

- 2a. 24 circled
- 3a. 100 minutes
- 4a. 90 minutes
- 5a. 115 minutes
- 6a. 48 circled
- 7a. 145 minutes
- 8a. 120 minutes
- 9a. 140 minutes
- 10a. 60 circled
- 11a. 215 minutes
- 12a. 150 minutes