

Varied Fluency

Step 8: Comparing the Duration

National Curriculum Objectives:

Mathematics Year 3: (3M4b) [Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks](#)

Mathematics Year 3: (3M4d) [Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight](#)

Mathematics Year 3: (3M4f) [Compare durations of events \[for example to calculate the time taken by particular events or tasks\]](#)

Differentiation:

Developing Questions to support comparing the duration. Minutes are multiples of 5 and within the hour.

Expected Questions to support comparing the duration. Minutes are multiples of 5 and passing through the hour.

Greater Depth Questions to support comparing the duration. Minutes are to the minute and passing through the hour.

More [Year 3 Time](#) resources.

Did you like this resource? Don't forget to [review](#) it on our website.

Comparing the Duration

Comparing the Duration

1a. Which is the longest duration of time?

A

10:05



10:40

B

11:10



11:35



VF

1b. Which is the shortest duration of time?

A

14:05



14:50

B

15:10



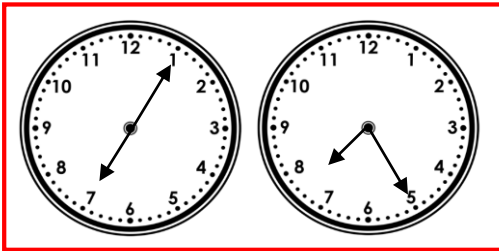
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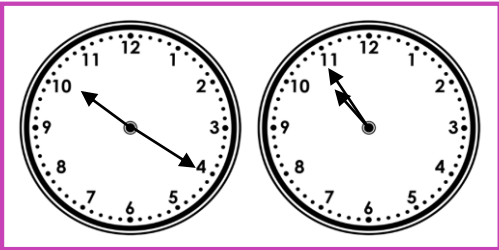
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2a. Which is the shortest duration of time?

A



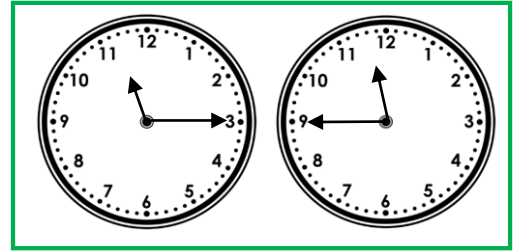
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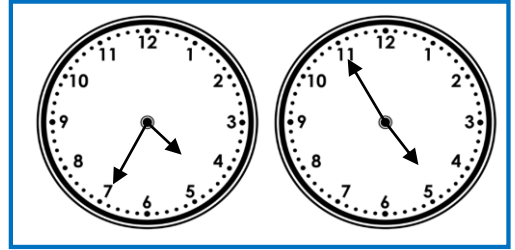
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2b. Which is the longest duration of time?

A



B



VF

3a. How long is bus journey A?
How long is bus journey B?

Bus	Pellon	Warley
A	08:35	08:55
B	09:15	09:40



VF

3b. How long is train journey 1?
How long is train journey 2?

Train	Bradford	New Pudsey
1	15:10	15:40
2	15:20	15:55



VF

Comparing the Duration

Comparing the Duration

4a. Which is the longest duration of time?

A

07:40



08:05

B

09:35



10:20



VF

4b. Which is the shortest duration of time?

A

12:40



13:15

B

2:25



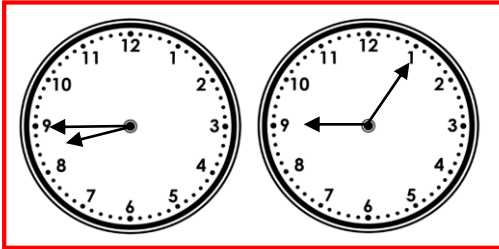
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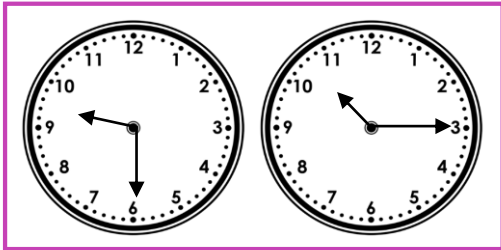
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5a. Which is the shortest duration of time?

A



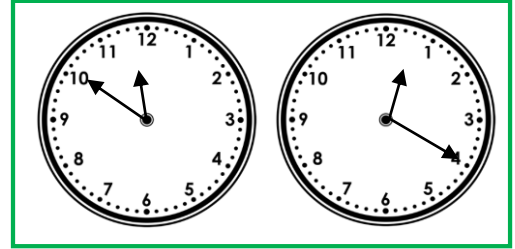
B



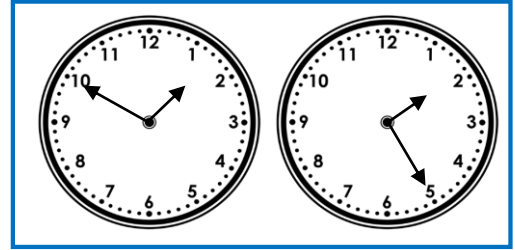
VF

5b. Which is the longest duration of time?

A



B



VF

6a. How much longer does train B take than train A?

Train	Leeds	Halifax
A	12:35	13:10
B	13:40	14:25



VF

6b. How much quicker is bus 1 than bus 2?

Bus	Hebden Bridge	Sowerby Bridge
1	09:35	10:05
2	11:55	12:30



VF

Comparing the Duration

7a. Which is the longest duration of time?

A

02:13



03:06

B

08:31



09:02



VF

Comparing the Duration

7b. Which is the shortest duration of time?

A

16:48



17:35

B

18:32



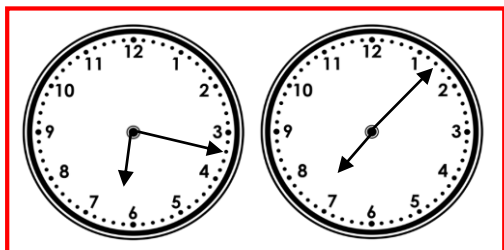
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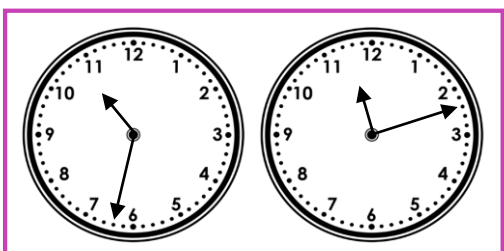
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8a. Which is the shortest duration of time?

A



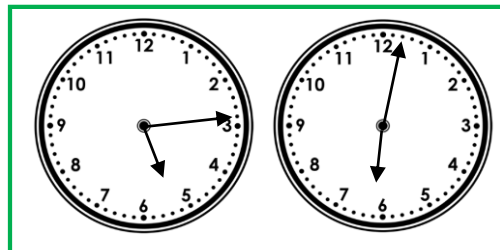
B



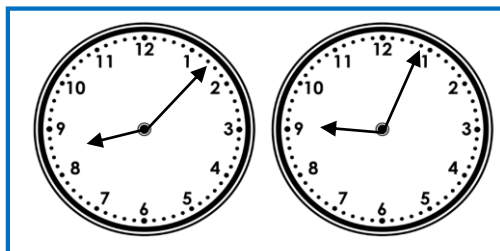
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8b. Which is the longest duration of time?

A



B



VF

9a. How much longer does bus 2 take than bus 1?

Bus	Preston	Oldham
1	10:28	11:13
2	17:18	18:06



VF

9b. How much quicker is train B than train A?

Train	High street	Upper Town
A	07:56	08:46
B	09:44	10:32



VF

Varied Fluency
Comparing the Duration

Developing

- 1a. **A**
2a. **A**
3a. **A = 20 minutes, B = 25 minutes**

Expected

- 4a. **B**
5a. **A**
6a. **10 minutes**

Greater Depth

- 7a. **A**
8a. **B**
9a. **3 minutes**

Varied Fluency
Comparing the Duration

Developing

- 1b. **B**
2b. **A**
3b. **1 = 30 minutes, 2 = 35 minutes**

Expected

- 4b. **A**
5b. **B**
6b. **5 minutes**

Greater Depth

- 7b. **A**
8b. **B**
9b. **2 minutes**