

# Varied Fluency

## Step 6: Compare Durations of Time

### National Curriculum Objectives:

Mathematics Year 2: (2M4a) [Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times](#)

Mathematics Year 2: (2M4b) [Compare and sequence intervals of time](#)

### Differentiation:

**Developing** Questions to support comparing durations of time, where times are multiples of 10 minutes and durations are not longer than one hour.

**Expected** Questions to support comparing durations of time, where times are multiples of 5 minutes.

**Greater Depth** Questions to support comparing durations of time, where times are in increments of 1 minutes.

More [Year 2 Time](#) resources.

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## Compare Durations of Time

## Compare Durations of Time

1a. True or false?

30 minutes is the same as half an hour.

60 minutes is less than an hour.

20 minutes is more than a quarter of an hour.



VF

1b. True or false?

Half an hour is less than 20 minutes.

An hour is more than 40 minutes.

An hour is the same as 60 minutes.



VF

2a. Which durations are longer than twenty minutes?

- A. 10 minutes
- B. 40 minutes
- C. Eleven o'clock to half past eleven



VF

2b. Which durations are shorter than forty minutes?

- A. Half an hour
- B. 60 minutes
- C. 4 o'clock to twenty minutes past 4



VF

3a. Use  $<$ ,  $>$  or  $=$  to complete the statements.

30 minutes

Half an hour

40 minutes

One hour



VF

3b. Use  $<$ ,  $>$  or  $=$  to complete the statements.

30 minutes

10 minutes

One hour

60 minutes



VF

4a. Put the durations in order from shortest to longest.

A. Thirty minutes	
B. 10 minutes	
C. 60 minutes	
D. 3 o'clock to twenty minutes past 3	



VF

4b. Put the durations in order from longest to shortest.

A. 6 o'clock to twenty minutes to 7	
B. 20 minutes	
C. Half an hour	
D. One hour	



VF

## Compare Durations of Time

## Compare Durations of Time

5a. True or false?

35 minutes is the same as half an hour.

55 minutes is less than an hour.

45 minutes is the same as three quarters of an hour.



VF

5b. True or false?

75 minutes is more than an hour.

90 minutes the same as 2 hours.

10 minutes is more than a quarter of an hour.



VF

6a. Which durations are longer than a quarter of an hour?

- A. 25 minutes
- B. 10 minutes
- C. Half past nine to ten minutes to ten



VF

6b. Which durations are shorter than thirty minutes?

- A. An hour
- B. 25 minutes
- C. 3 o'clock to quarter to four



VF

7a. Use  $<$ ,  $>$  or  $=$  to complete the statements.

Half an hour

40 minutes

Three quarters of an hour

35 minutes



VF

7b. Use  $<$ ,  $>$  or  $=$  to complete the statements.

Three quarters of an hour

45 minutes

20 minutes

A quarter of an hour



VF

8a. Put the durations in order from shortest to longest.

A. Half past eight to nine o'clock	
B. 5 minutes	
C. 9 o'clock to twenty minutes past 9	
D. 40 minutes	
E. 1 hour	
F. Three quarters of an hour	



VF

8b. Put the durations in order from longest to shortest.

A. Ten minutes past 2 to half past 2	
B. 25 minutes	
C. 60 minutes	
D. Half an hour	
E. 50 minutes	
F. A quarter of an hour	



VF

## Compare Durations of Time

## Compare Durations of Time

9a. True or false?

33 minutes is the same as half an hour.

68 minutes is less than an hour and a quarter.

22 minutes is more than a quarter of an hour.



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9b. True or false?

48 minutes is the same as three quarters of an hour.

87 minutes is less than an hour and a half.

19 minutes is more than a quarter of an hour.



VF

10a. Which durations are longer than an hour and twenty minutes?

- A. 90 minutes
- B. An hour and three quarters
- C. 75 minutes



VF

10b. Which durations are shorter than an hour and a half?

- A. An hour and a quarter
- B. 80 minutes
- C. Ten past six to five to eight



VF

11a. Use  $<$ ,  $>$  or  $=$  to complete the statements.

92 minutes

An hour and a half

An hour and 20 minutes

100 minutes



VF

11b. Use  $<$ ,  $>$  or  $=$  to complete the statements.

126 minutes

An hour and three quarters

85 minutes

One hour 10 minutes



VF

12a. Put the durations in order from shortest to longest.

A. 6 minutes past 9 to 24 minutes to 10

B. 110 minutes

C. 57 minutes

D. 75 minutes

E. Two hours and five minutes

F. 100 minutes



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12b. Put the durations in order from longest to shortest.

A. 120 minutes

B. 34 minutes

C. Two and a half hours

D. An hour and forty minutes

E. 42 minutes

F. 10 minutes past 8 to 5 minutes to 10



VF

**Varied Fluency**  
**Compare Durations of Time**

**Developing**

- 1a. True, False, True
- 2a. B and C
- 3a. =, <
- 4a. B, D, A, C

**Expected**

- 5a. False, True, True
- 6a. A and C
- 7a. <, >
- 8a. B, C, A, D, F, E

**Greater Depth**

- 9a. False, True, True
- 10a. A and B
- 11a. >, <
- 12a. A, C, D, F, B, E

**Varied Fluency**  
**Compare Durations of Time**

**Developing**

- 1b. False, True, True
- 2b. A and C
- 3b. >, =
- 4b. D, A, C, B

**Expected**

- 5b. True, False, False
- 6b. B
- 7b. =, >
- 8b. C, E, D, B, A, F

**Greater Depth**

- 9b. False, True, True
- 10b. A and B
- 11b. >, >
- 12b. C, A, F, D, E, B