

# Varied Fluency

## Step 1: Comparing Time

### National Curriculum Objectives:

Mathematics Year 1: (1M1) [Compare, describe and solve practical problems for time](#)

### Differentiation:

**Developing** Questions to support comparing two durations of time, using the vocabulary earlier, later, longer, shorter, faster and slower. Clocks used where compared times are either both to the half hour or both to the hour. Units of seconds, minutes and hours compared; numbers in multiples of 10.

**Expected** Questions to support comparing up to three durations of time, using the vocabulary earlier, later, longer, shorter, faster, slower and ordinal numbers. Clocks used where compared times are shown as to the half hour or to the hour. Units of seconds, minutes and hours compared.

**Greater Depth** Questions to support comparing up to three durations of time, using the vocabulary earlier, later, earliest, latest, longer, shorter, longest, shortest, faster, fastest, slower, slowest and ordinal numbers. Clocks used with time to the half hour; some digits missing from clocks. Units of seconds, minutes and hours compared where durations are of similar value.

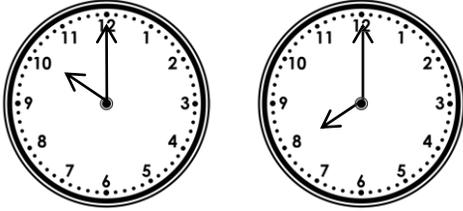
More [Year 1 Time](#) resources.

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## Comparing Time

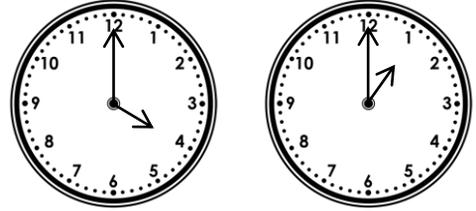
## Comparing Time

1a. These times are in the morning. Circle the earliest time.



VF

1b. These times are in the afternoon. Circle the latest time.



VF

2a. Mikey did 10 push ups faster than Farah. True or false?

Name	Time
Farah	30 seconds
Mikey	20 seconds



VF

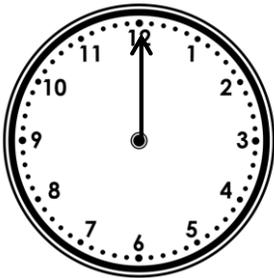
2b. May ran 5km slower than Habeel. True or false?

Name	Time
Habeel	30 minutes
May	40 minutes



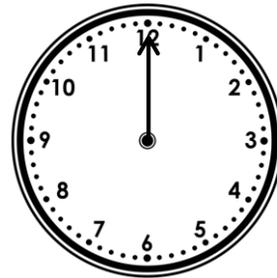
VF

3a. Draw a time that is earlier than five o'clock in the afternoon.



VF

3b. Draw a time that is later than eight o'clock in the morning.



VF

4a. True or false?

10 seconds < 10 minutes



VF

4b. True or false?

30 seconds > 30 minutes



VF

5a. Which is longer:

50 seconds or 30 seconds?



VF

5b. Which is shorter:

10 minutes or 30 minutes?

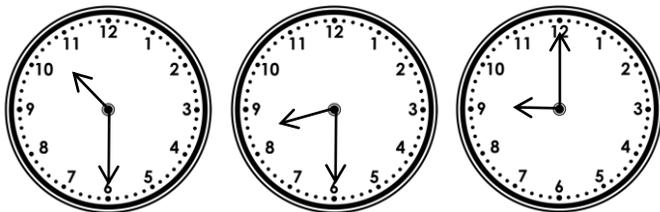


VF

## Comparing Time

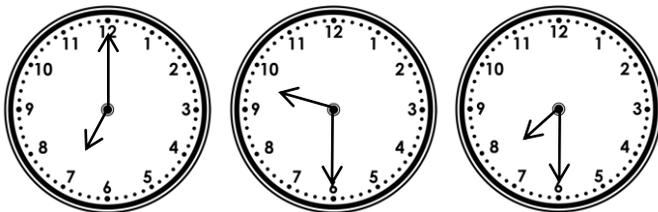
## Comparing Time

6a. These times are all in the morning.  
Circle the earliest time.



VF

6b. These times are all in the evening.  
Circle the latest time.



VF

7a. Sarah did 10 star jumps faster than Jimmy. True or false?

Name	Time
Sarah	34 seconds
Jimmy	37 seconds
Michelle	1 minute



VF

7b. Holly ran around the park slower than Isaac. True or false?

Name	Time
Isaac	11 minutes
Robbie	15 minutes
Holly	10 minutes

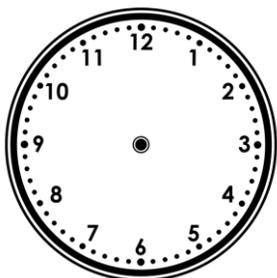


VF

Who came 2<sup>nd</sup> in the competition?

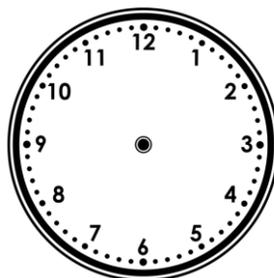
Who came 1<sup>st</sup> in the competition?

8a. Draw a time that is earlier than half past six in the evening.



VF

8b. Draw a time that is later than seven o'clock in the morning.



VF

9a. True or false?

30 seconds < 1 minute



VF

9b. True or false?

17 seconds > 7 hours



VF

10a. Which is longer:

4 minutes or 4 seconds?



VF

10b. Which is shorter:

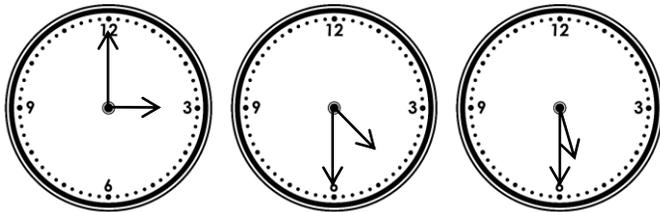
6 hours or 6 minutes?



VF

## Comparing Time

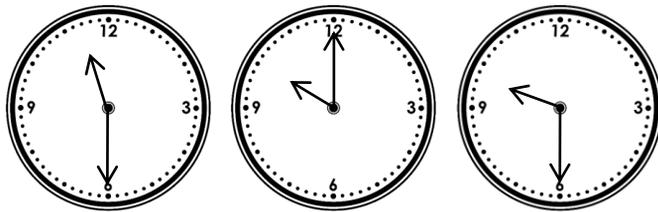
11a. These times are all in the afternoon.  
Circle the latest time.



VF

## Comparing Time

11b. These times are all in the morning.  
Circle the earliest time.



VF

12a. Hayley did 30 sit-ups faster than Tim.  
True or false?

Name	Time
Tim	1 minute
Maria	58 seconds
Hayley	67 seconds



VF

12b. Kadie ran 10km slower than Wayne.  
True or false?

Name	Time
Wayne	1 hour 5 minutes
Kadie	68 minutes
Judd	1 hour 4 minutes

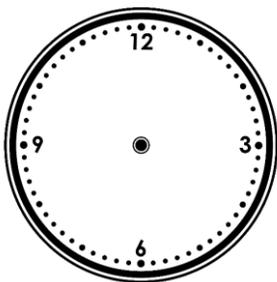


VF

Who came 2<sup>nd</sup> in the competition?

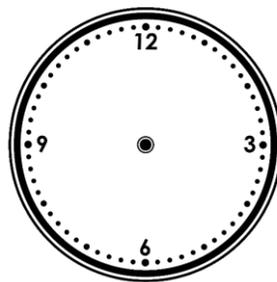
Who came 1<sup>st</sup> in the competition?

13a. Draw a time that is later than half past two in the afternoon.



VF

13b. Draw a time that is earlier than four o'clock in the morning.



VF

14a. True or false?

6 seconds < 1 minute



VF

14b. True or false?

65 minutes > 1 minute 8 seconds



VF

15a. Which is the longest:

11 minutes 5 seconds  
or  
3 hours 3 minutes?



VF

15b. Which is the shortest:

75 seconds  
or  
1 minute 30 seconds?



VF

## Varied Fluency Comparing Time

### Developing

- 1a. 8:00
- 2a. True
- 3a. Small hand drawn to 12, 1, 2, 3 or 4.
- 4a. True
- 5a. 50 seconds

### Expected

- 6a. 8:30
- 7a. True; Jimmy came second.
- 8a. Any time between 12 and 6:29
- 9a. True
- 10a. 4 minutes

### Greater Depth

- 11a. 5:30
- 12a. False. Tim came second.
- 13a. Any time between 2:31 and 11:59
- 14a. False
- 15a. 3 hours 3 minutes

## Varied Fluency Comparing Time

### Developing

- 1b. 4:00
- 2b. True
- 3b. Small hand drawn to 9, 10 or 11.
- 4b. False
- 5b. 10 minutes

### Expected

- 6b. 9:30
- 7b. False; Holly came first.
- 8b. Any time between 7:01 and 11:59
- 9b. False
- 10b. 6 minutes

### Greater Depth

- 11b. 9:30
- 12b. True. Judd came first.
- 13b. Any time between 12 and 3:59
- 14b. False
- 15b. 75 seconds