

Homework/Extension

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:

Questions 1, 4 and 7 (Varied Fluency)

Developing Find the odd one out from three given time durations. Times are multiples of 10 minutes and durations are not longer than one hour.

Expected Find the odd one out from three given time durations. Times are multiples of 5 minutes.

Greater Depth Find the odd one out from three given time durations. Times are in increments of 1 minute.

Questions 2, 5 and 8 (Varied Fluency)

Developing Match a time duration shown on two clocks with a duration shown in words. Times are multiples of 10 minutes and durations are not longer than one hour.

Expected Match a time duration shown on two clocks with a duration shown in words. Times are multiples of 5 minutes.

Greater Depth Match a time duration shown on two clocks with a duration shown in words. Times are in increments of 1 minute.

Questions 3, 6 and 9 (Reasoning and Problem Solving)

Developing Use the clues to identify and explain a correct time interval from four descriptions. Times are multiples of 10 minutes and durations are not longer than one hour.

Expected Use the clues to identify and explain a correct time interval from four descriptions. Times are multiples of 5 minutes.

Greater Depth Use the clues to identify and explain a correct time interval from four descriptions. Times are in increments of 1 minute.

More [Year 2 Time](#) resources.

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Compare Durations of Time

1. Circle the odd one out in each row.

1.

A. 30 minutes

B. 3 o'clock to ten minutes past 3

C. Half an hour

2.

A. 40 minutes

B. 20 minutes past 5 to 6 o'clock

C. One hour

3.

A. 10 minutes

B. 10 minutes to 12 to 12 o'clock

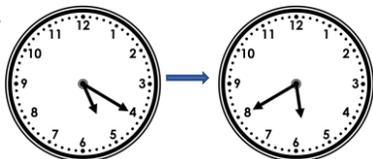
C. Twenty minutes



VF
HW/Ext

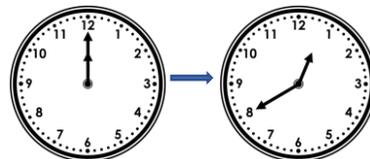
2. Match each set of clocks with the correct duration.

1.



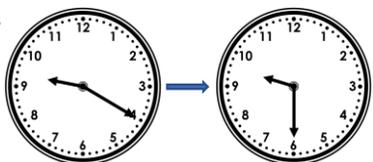
A. 20 minutes

2.



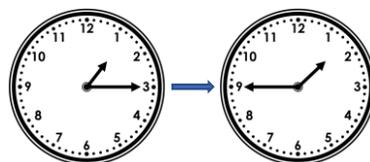
B. 40 minutes

3.



C. 30 minutes

4.



D. 10 minutes



VF
HW/Ext

3. Some children have taken part in a treasure hunt. The winner completed it in 40 minutes. Use the clues below to find out who the winner was.



Isaac

I started at ten minutes past 9 and finished at ten o'clock.



Ruth

I started at 11 o'clock and finished at twenty minutes to 12.



Diane

I started at half past 11 and finished at half past 12.



Jason

I started at ten minutes to 10 and finished at twenty minutes to 11.

Explain your answer.



RPS
HW/Ext

Compare Durations of Time

4. Circle the odd one out in each row.

1.

A. 35 minutes

B. 3 o'clock to half past 3

C. Half an hour

2.

A. 55 minutes

B. 5 minutes past 5 to 6 o'clock

C. One hour

3.

A. 45 minutes

B. 5 minutes past 2 to quarter to 3

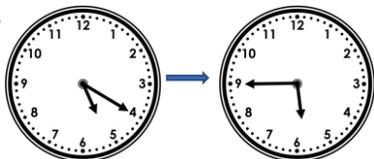
C. Three quarters of an hour



VF
HW/Ext

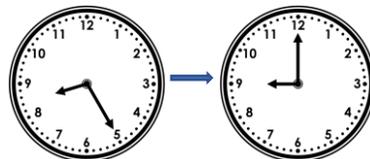
5. Match each set of clocks with the correct duration.

1.



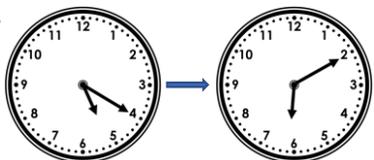
A. 30 minutes

2.



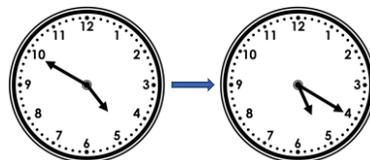
B. 35 minutes

3.



C. 25 minutes

4.



D. 50 minutes



VF
HW/Ext

6. Some children have taken part in a treasure hunt. The winner completed it in 55 minutes. Use the clues below to find out who the winner was.



Leo

I started at ten minutes past 10 and finished at ten minutes past 11.



Katie

I started at 11 o'clock and finished at quarter past 12.



Tilly

I started at half past 9 and finished at twenty-five minutes to 11.



Tom

I started at quarter to 10 and finished at twenty minutes to 11.

Explain your answer.



RPS
HW/Ext

Compare Durations of Time

7. Circle the odd one out in each row.

1.

A. 32 minutes

B. 23 minutes past 5 to 4 minutes to 6

C. 2 minutes more than half an hour

2.

A. 43 minutes

B. 5 minutes past 11 to 14 minutes to 12

C. 4 minutes less than three quarters of an hour

3.

A. 28 minutes

B. Quarter to 12 to 13 minutes past 12

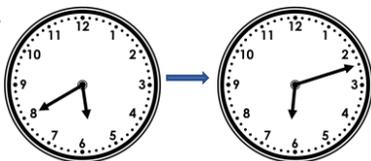
C. 2 minutes more than a quarter of an hour



VF
HW/Ext

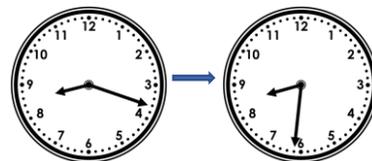
8. Match each set of clocks with the correct duration.

1.



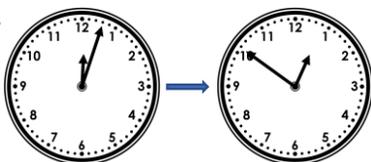
A. 52 minutes

2.



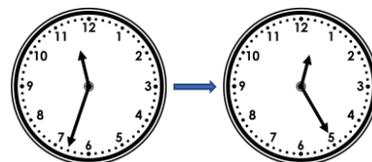
B. 32 minutes

3.



C. 13 minutes

4.



D. 48 minutes



VF
HW/Ext

9. Some children have taken part in a treasure hunt. The winner completed it in 43 minutes. Use the clues below to find out who the winner was.



Joe

I started at ten minutes past 10 and finished at four minutes to 11.



Julie

I started at quarter past 9 and finished at two minutes to 10.



Sally

I started at twenty-five minutes to 10 and finished at twenty-two minutes past 10.



Tyler

I started at ten minutes to 11 and finished at twenty-six minutes to 12.

Explain your answer.



RPS
HW/Ext

Homework/Extension

Compare Durations of Time

Developing

- 1 = B; 2 = C; 3 = C
- 1 = A; 2 = B; 3 = D; 4 = C
- Ruth is the winner as she completed it in 40 minutes. Isaac and Jason completed it in 50 minutes and Diane completed it in 60 minutes.

Expected

- 1 = A; 2 = C; 3 = B
- 1 = C; 2 = B; 3 = D; 4 = A
- Tom is the winner as he completed it in 55 minutes. Leo completed it in 60 minutes, Katie completed it in 75 minutes and Tilly completed it in 65 minutes.

Greater Depth

- 1 = B; 2 = A; 3 = C
- 1 = B; 2 = C; 3 = D; 4 = A
- Julie is the winner as she completed it in 43 minutes. Joe completed it in 46 minutes, Sally completed it in 47 minutes and Tyler completed it in 44 minutes.