

Homework/Extension

Step 5: Find 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 Draw the minute hand on a clock to reflect a duration of time. Using times that start at o'clock, half past and quarter to/past, durations of 15 minutes and within the hour.

Expected Draw the minute hand on a clock to reflect a duration of time. Using durations that are multiples of 5 and within the hour.

Greater Depth Draw the minute hand on a clock to reflect a duration of time. Using durations that are multiples of 5 and pass through the hour.

Questions 2, 5 and 8 (Varied Fluency)

Developing Tick the correct time it would be after a duration has passed. Using times that start at o'clock, half past and quarter to/past, durations of 15 minutes and within the hour.

Expected Tick the correct time it would be after a duration has passed. Using durations that are multiples of 5 and within the hour.

Greater Depth Tick the correct time it would be after a duration has passed. Using durations that are multiples of 5 and pass through the hour.

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

Developing Explain whether an afternoon timetable is correct. Using times that start at o'clock, half past and quarter to/past, durations of 15 minutes and within the hour.

Expected Explain whether an afternoon timetable is correct. Using durations that are multiples of 5 and within the hour.

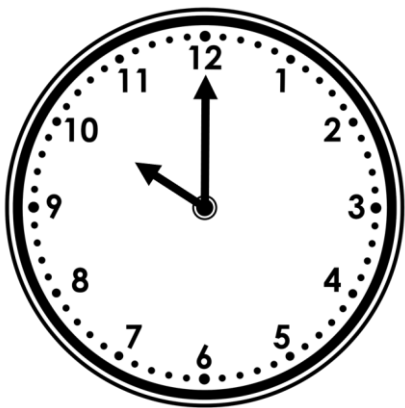
Greater Depth Explain whether an afternoon timetable is correct. Using durations that are multiples of 5 and pass through the hour.

More [Year 2 Time](#) resources.

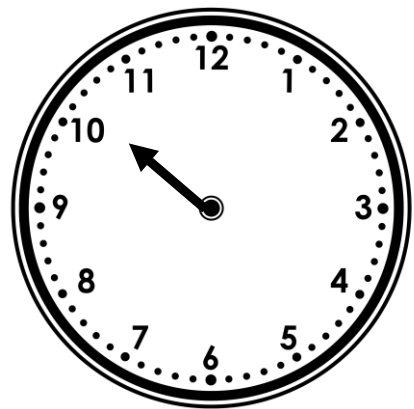
Did you like this resource? Don't forget to [review](#) it on our website.

Find Durations of Time

1. 15 minutes have passed. Draw the minute hand on the clock to show the new time.



START

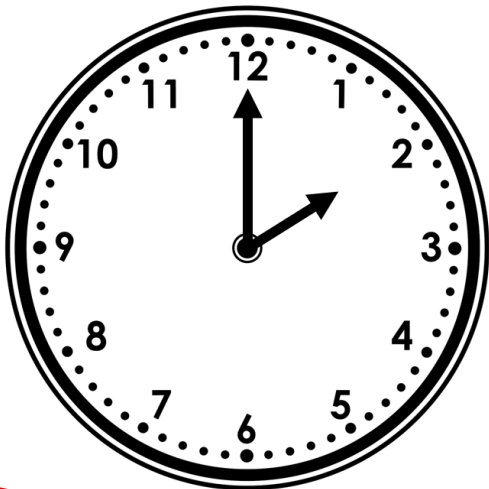


FINISH



VF
HW/Ext

2. Tick the new time after the duration has passed.



15 minutes
later

quarter to 2

2 o'clock

quarter past 2



VF
HW/Ext

3. It takes Safia 15 minutes to trim hair. This is her plan for the afternoon.

	Start time	End time
Hair trim 1	1 o'clock	quarter past 1
Hair trim 2	quarter past 1	half past 1
Hair trim 3	half past 1	twenty to 2



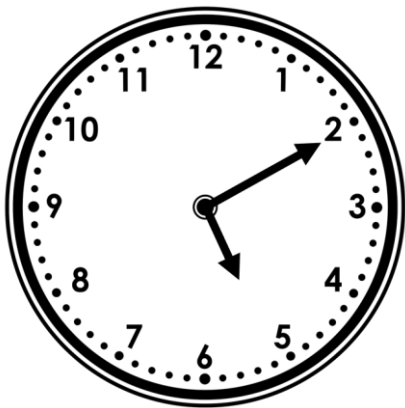
Is she correct? Explain your answer.



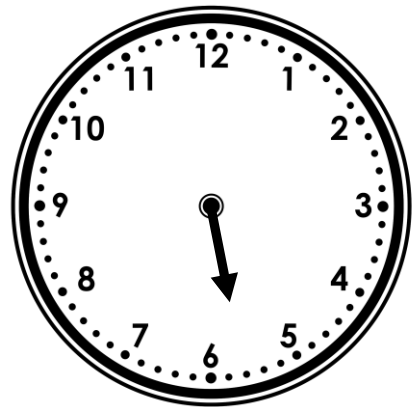
RPS
HW/Ext

Find Durations of Time

4. 20 minutes have passed. Draw the minute hand on the clock to show the new time.



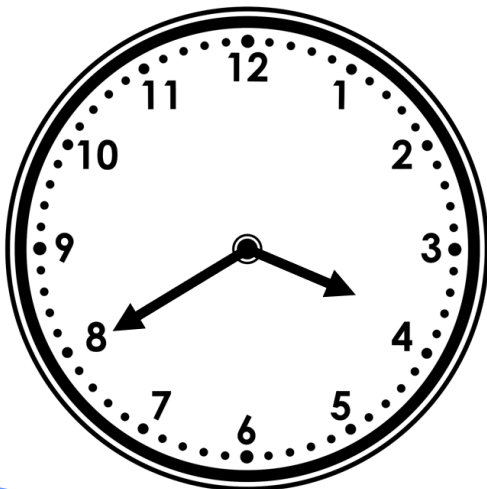
START



FINISH

VF
HW/Ext

5. Tick the new time after the duration has passed.



15 minutes
later

quarter to 4

ten minutes to 4

five minutes to 4

VF
HW/Ext

6. Chik needs to complete 3 worksheets that will take 20 minutes each. This is her plan for the afternoon.

	Start time	End time
Worksheet 1	3 o'clock	20 minutes past 3
Worksheet 2	20 minutes past 3	25 minutes to 4
Worksheet 3	25 minutes to 4	5 minutes to 4

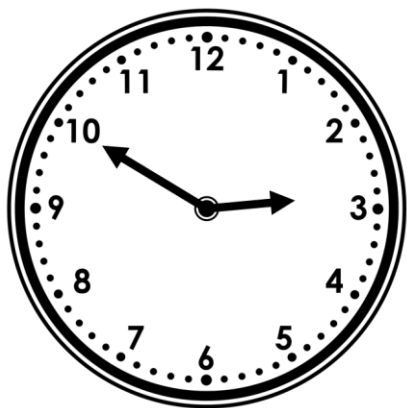


Is she correct? Explain your answer.

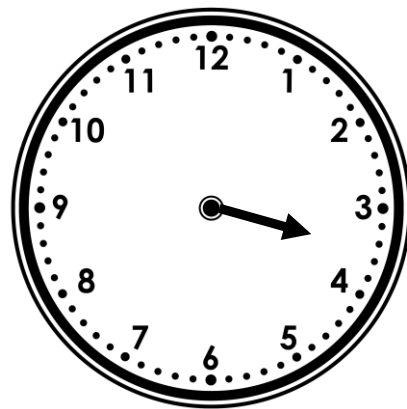
RPS
HW/Ext

Find Durations of Time

7. 35 minutes have passed. Draw the minute hand on the clock to show the new time.



START

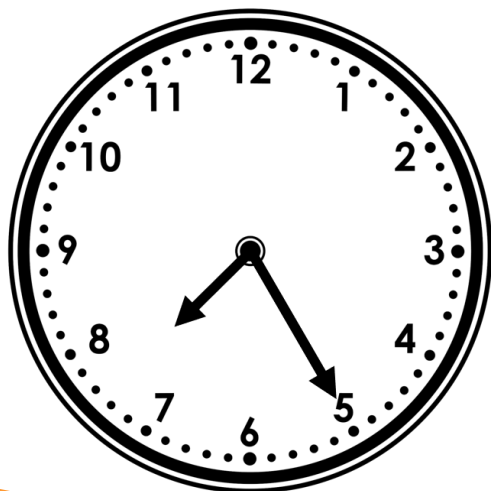


FINISH



VF
HW/Ext

8. Tick the new time after the duration has passed.



40 minutes
later

8 o'clock

five minutes past
8

five minutes to 5



VF
HW/Ext

9. Lacey-Mae wants to watch 3 football matches that will each be 45 minutes long. She plans her afternoon.

	Start time	End time
Football match 1	2 o'clock	quarter to 3
Football match 2	quarter to 3	half past 3
Football match 3	half past 3	quarter to 4



Is she correct? Explain your answer.



RPS
HW/Ext

Homework/Extension

Find Durations of Time

Developing

1. Minute hand pointing to 3 (quarter past 10).
2. Quarter past 2.
3. Safia is incorrect because she would finish cutting hair at quarter to 2.

Expected

4. Minute hand pointing to 6 (half past 5).
5. Five minutes to 4.
6. Chik is incorrect because she has written the duration of worksheet 2 as 25 minutes to 4 instead of 20 minutes to 4. Worksheet 3 would start at 20 minutes to 4.

Greater Depth

7. Minute hand pointing to 5 (25 minutes past 3).
8. Five minutes past 8.
9. Lacey-Mae is incorrect because football match 3 would start at half past 3 and end at quarter past 4.