

Homework/Extension

Step 4: Hours and Days

National Curriculum Objectives:

Mathematics Year 2: (2M4c) [Know the number of minutes in an hour and the number of hours in a day](#)

Differentiation:

Questions 1, 4 and 7 (Varied Fluency)

Developing Convert hours and minutes to complete a table. Using multiples of 10 minutes up to 2 hours.

Expected Convert hours and minutes to complete a table. Using multiples of 5 minutes up to 2 hours.

Greater Depth Convert hours and minutes to complete a table. Using multiples of 5 minutes up to and beyond 2 hours.

Questions 2, 5 and 8 (Varied Fluency)

Developing Convert minutes and hours to match the time to the correct child. Using multiples of 10 minutes up to 2 hours and 1 day.

Expected Convert minutes and hours to match the time to the correct child. Using multiples of 5 minutes up to 2 hours and 1 day.

Greater Depth Convert minutes and hours to match the time to the correct child. Using multiples of 5 minutes up to and beyond 2 hours.

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

Developing Explain which statement is correct. Using multiples of 10 minutes up to 2 hours.

Expected Explain which statement is correct. Using multiples of 5 minutes up to 2 hours.

Greater Depth Explain which statement is correct. Using multiples of 5 minutes up to and beyond 2 hours.

More [Year 2 Time](#) resources.

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

Hours and Days

1. Tara has started to complete the table by converting minutes and hours. Fill in the missing boxes to help her finish the table.

Activity	Hours and Minutes	Minutes
A. Make some cookies		70 minutes
B. Shopping	1 hour 20 minutes	
C. Watch a film	1 hour 50 minutes	
D. Go to the park		90 minutes
E. Gymnastics	1 hour	
F. Visit Grandad		100 minutes



VF
HW/Ext

2. The children have dropped their time cards. Match the children to the correct length of time.



Noah

Mine was 24 hours.



Oscar

Mine converted to 2 hours.



Meg

I had 110 minutes.



Zara

Mine converted to 100 minutes.

1 day

1 hour
50 minutes

1 hour
40 minutes

120
minutes



VF
HW/Ext

3. Esme and Michael are comparing the time they spent playing snakes and ladders.

Esme: _____

 I played for the longest
 time. I played for 1 hour
 30 minutes.

Michael: _____

 I played for the longest
 time. I played for 100
 minutes.

Who do you agree with? Explain why.



RPS
HW/Ext

Hours and Days

4. Sam has started to complete the table by converting minutes and hours. Fill in the missing boxes to help him finish the table.

Activity	Hours and Minutes	Minutes
A. Bake a cake		65 minutes
B. Football match	1 hour 30 minutes	
C. Maths lesson	1 hour 15 minutes	
D. Lunchtime		45 minutes
E. Watch a film		120 minutes
F. Go bowling	1 hour 25 mins	



VF
HW/Ext

5. The children have dropped their time cards. Match the children to the correct length of time.



Tara

Mine converted to 1 hour 45 minutes.



Freya

Mine was 1 day.



Seth

I had 95 minutes.



Seb

Mine converted to 1 hour 55 minutes.

24 hours

115 minutes

105 minutes

1 hour 35 minutes



VF
HW/Ext

6. Ellie and Josh are comparing the time they spent playing cards.

Ellie: _____

 I played cards for the

 shortest time. I played for

 1 hour 25 minutes.

Josh: _____

 I played cards for the

 shortest time. I played for

 95 minutes.

Who do you agree with? Explain.



RPS
HW/Ext

Hours and Days

7. Dan has started to complete the table by converting minutes and hours. Fill in the missing boxes to help him finish the table.

Activity	Hours and Minutes	Minutes
A. Shopping		135 minutes
B. Baking		145 minutes
C. Dance competition	3 hours	
D. Watch a film	2 hours 10 minutes	
E. Family walk		175 minutes
F. Party	2 hours 30 minutes	



VF
HW/Ext

8. The children have dropped their time cards. Match the children to the correct length of time.



Logan

Mine converted to
2 hours 15 minutes.



Grace

Mine was 200 minutes.



Abi

I had 155 minutes.



Ben

Mine converted to
2 hours 35 minutes.

3 hours
20 minutes

135
minutes

2 hours
35 minutes

155
minutes



VF
HW/Ext

9. Marty and Emily are comparing the time they spent playing on their consoles.

Marty: _____

 I played for the shortest
 time. I played for 2 hours
 10 minutes. _____

Emily: _____

 I played on my console
 for the shortest time. I
 played for 145 minutes. _____

Who do you agree with? Explain.



RPS
HW/Ext

Homework/Extension

Hours and Days

Developing

1. A: 1 hour 10 minutes; B: 80 minutes; C: 110 minutes; D: 1 hour 30 minutes; E: 60 minutes; F: 1 hour 40 minutes.
2. Noah is 1 day; Meg is 1 hour 50 minutes; Oscar is 120 minutes and Zara is 1 hour 40 minutes.
3. Michal is correct because 100 minutes is longer than 1 hour 30 minutes which is 90 minutes.

Expected

4. A: 1 hour and 5 minutes; B: 90 minutes; C: 75 minutes; D: 0 hours and 45 minutes; E: 2 hours; F: 85 minutes.
5. Tara is 105 minutes; Seth is 1 hour 35 minutes; Freya is 24 hours and Seb is 115 minutes.
6. Ellie is correct because 1 hour 25 minutes is 85 minutes which is less than 90 minutes.

Greater Depth

7. A: 2 hours 15 minutes; B: 2 hours 25 minutes; C: 180 minutes; D: 140 minutes; E: 2 hours 55 minutes; F: 150 minutes.
8. Logan is 135 minutes; Abi is 2 hours 35 minutes; Grace is 3 hours 20 minutes and Ben is 155 minutes.
9. Marty is correct because 2 hours 10 minutes is 130 minutes which is less than 145 minutes.