Homework/Extension Step 4: Hours and Days

National Curriculum Objectives:

Mathematics Year 2: (2M4c) <u>Know the number of minutes in an hour and the number of hours in a day</u>

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

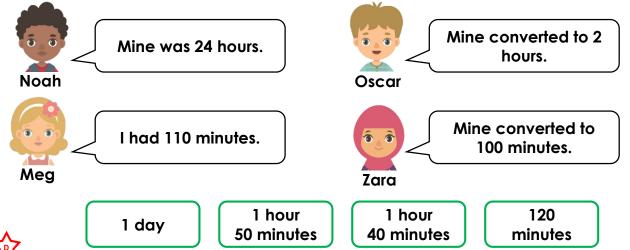
1. Tara has started to complete the table by converting minutes and hours. Fill in the missing boxes to help her finish the table.

	Activity	Hours and Minutes	Minutes
A.	Make some cookies		70 minutes
В.	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

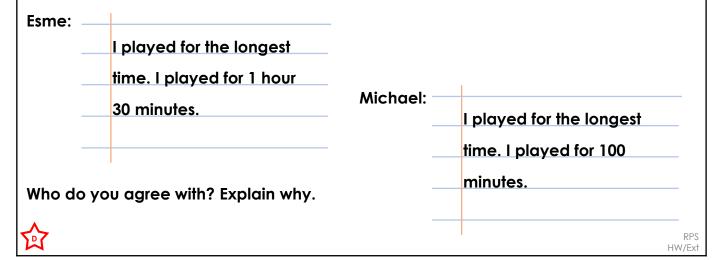


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2. The children have dropped their time cards. Match the children to the correct length of time.



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



Hours and Days

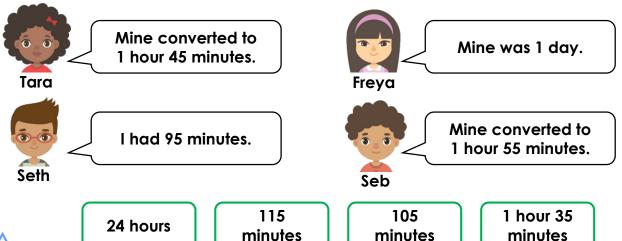
4. Sam has started to complete the table by converting minutes and hours. Fill in the missing boxes to help him finish the table.

	Activity	Hours and Minutes	Minutes
A.	Bake a cake		65 minutes
В.	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	



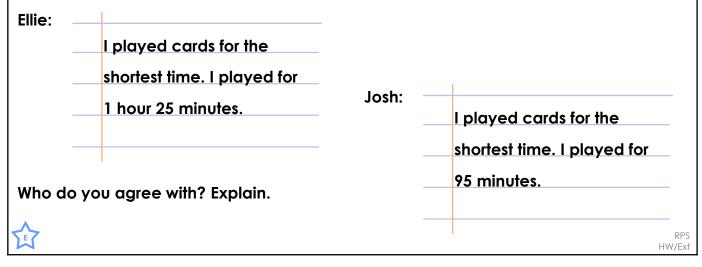
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5. The children have dropped their time cards. Match the children to the correct length of time.



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



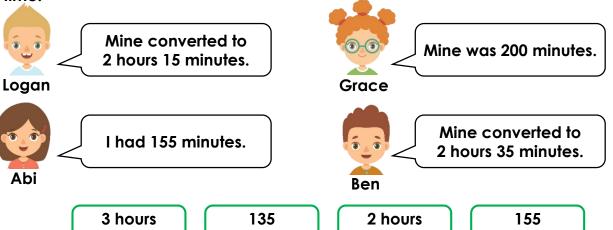
Hours and Days

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	



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



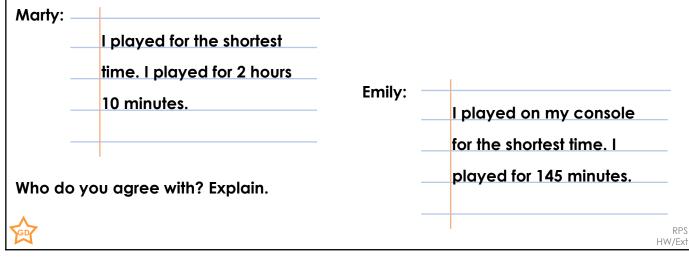
20 minutes

minutes

35 minutes

minutes

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





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.
- 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.

