

Time 2 – Hours and minutes

1. A car travels at 80km/h (kilometres per hour). How far should it travel in:
 (a) $\frac{1}{2}$ an hour? ____ km (b) $\frac{1}{4}$ of an hour? ____ km (c) $\frac{1}{10}$ of an hour? ____ km

2. There are ____ minutes in an hour. How many minutes are there in:
 (a) $1\frac{1}{4}$ hours? ____ (b) $1\frac{1}{2}$ hours? ____ (c) $1\frac{3}{4}$ hours? ____ (d) 2 hours? ____

3. Write these hours and minutes as minutes.

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| (a) 1 hour 10 minutes = ____ minutes | (b) 1 hour 20 minutes = ____ minutes |
| (c) 1 hour 15 minutes = ____ minutes | (d) 1 hour 25 minutes = ____ minutes |
| (e) 1 hour 40 minutes = ____ minutes | (f) 1 hour 55 minutes = ____ minutes |

4. Write these minutes as hours and minutes.

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| (a) 95 minutes = ____ hour ____ minutes | (b) 110 minutes = ____ hour ____ minutes |
| (c) 130 minutes = ____ hours ____ minutes | (d) $1\frac{1}{10}$ hours = ____ hour ____ minutes |
| (e) 125 minutes = ____ hours ____ minutes | (f) 135 minutes = ____ hours ____ minutes |

5. The runners can complete 1 kilometre every 5 minutes.
How long would it take them to complete:

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| (a) 3 kilometres? ____ minutes | (b) 5 kilometres? ____ minutes |
| (c) 9 kilometres? ____ minutes | (d) 8 kilometres? ____ minutes |
| (e) How many kilometres would they complete in an hour? ____ km | |



6. Each half of a camogie match lasted 25 minutes.
There was a rest for 15 minutes at half-time.



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| (a) How many minutes playing time was there? ____ minutes |
| (b) How much time elapsed from the start of the match to the end?
(i) ____ hour ____ minutes or (ii) ____ minutes |



7. (a) How long does it take the **minute** hand to make: (i) a complete rotation? ____ minutes; (ii) 3 complete rotations? ____ hours
 (b) How long does it take the **hour** hand to make: (i) 1 complete rotation? ____ hours; (ii) 2 complete rotations? ____ hours


Challenge

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| (a) How many times does the hour hand rotate from midday on Tuesday to midday on Thursday? ____ |
| (b) How many times does the hour hand rotate in 5 days? ____ |

Time 2 – Diary

Here is Julie’s diary for the month of May.

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
		¹ Athletics	² Camogie	³ Visit library	⁴ Football	⁵ Visit zoo
⁶ Dancing	⁷ Speech & Drama	⁸ Athletics	⁹ Camogie	¹⁰ Joe’s birthday	¹¹ Football	¹² Visit from grandparents
¹³ Dancing	¹⁴ Speech & Drama	¹⁵ Athletics	¹⁶ Camogie	¹⁷ Hill walk	¹⁸ Football	¹⁹ Visit zoo
²⁰ Dancing	²¹ Speech & Drama	²² Athletics	²³ Camogie	²⁴ Visit library	²⁵ Football	²⁶ Croke Park
²⁷ Dancing	²⁸ Speech & Drama	²⁹ Athletics	³⁰ Camogie	³¹ Museum		

1. What activity did Julie perform on Mondays? _____
2. How many times did she attend Speech and Drama in May? _____
3. Which 2 sports did she take part in 5 times during the month?
(a) _____ (b) _____
4. How many times did she visit the zoo? _____ 
5. How much time passed from her first visit to the library to her second visit?
(a) _____ days (b) _____ weeks
6. On what day and date did her grandparents visit? _____ the _____th
7. What did Julie do on the 3rd Friday? _____
8. What activity did she take part in on the 30th of April? _____
9. She will play _____ on Saturday, 1st June.
10. There are _____ full weeks and _____ days in the month of May.
11. Whose birthday party was on the 2nd Friday? _____

Challenge

Julie returned home on 30th May from a 2-week holiday in Portugal. On what date did Julie’s holiday begin? th May

