

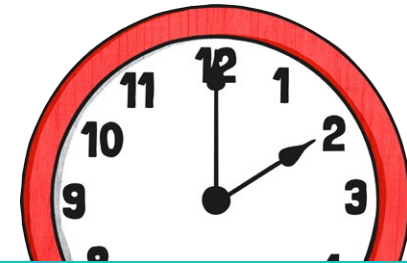
# Solve Problems Involving Converting Time

## Challenge Cards



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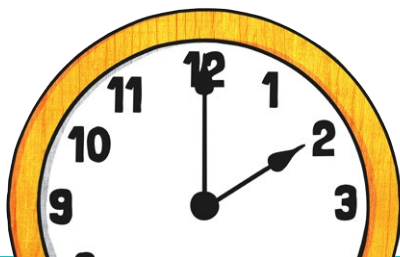
1. What is 513 minutes in hours and minutes?



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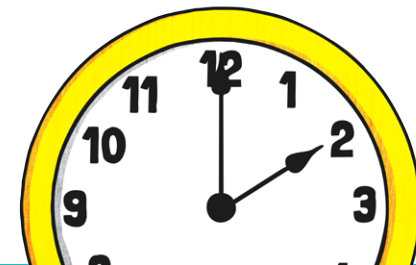
2. What is 3 hours and 14 minutes in minutes alone?



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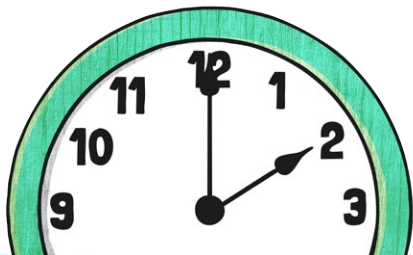
3. How many seconds are there in 5 minutes and 37 seconds?



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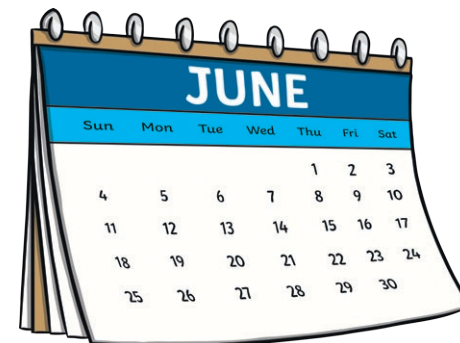
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4. Rewrite three hundred and eighty-six minutes in hours and minutes.



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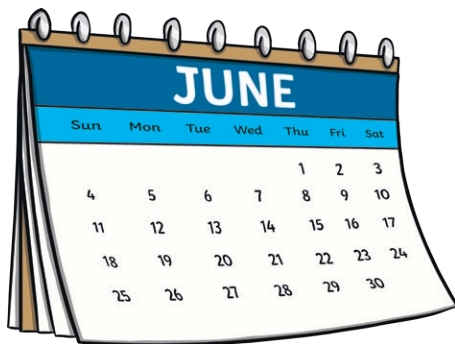
5. How many years and months are there in 65 months?



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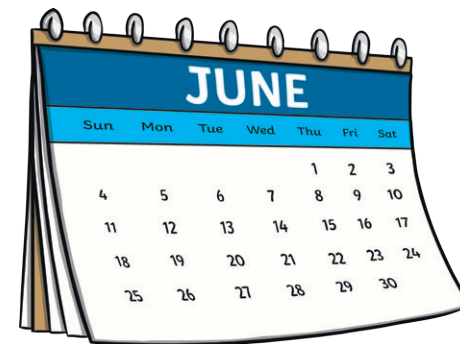
6. What is seven years and eleven months in months alone?



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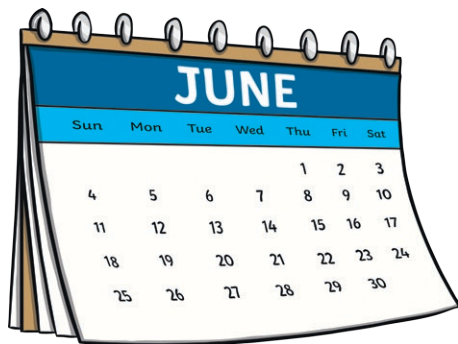
7. Convert 86 days into weeks and days.



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8. How many days are there in 18 weeks and 5 days?



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9. Isabella swims 4 lengths of a swimming pool. Her target is to swim the lengths in under 5 minutes. It takes her 319 seconds. Explain why Isabella did not achieve her target.

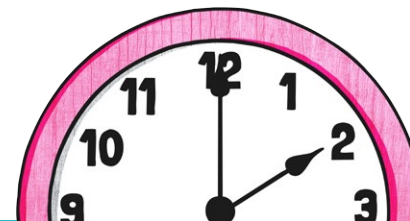


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10. A child's school year has 38 school weeks of 5 days. In a non-leap year, how many days does each child not have to go to school?

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11. A year 6 class has 5 maths lessons during the week. Each lesson lasts 1 hour and 15 minutes. How many hours and minutes will they have maths lessons in a seven-week half term?

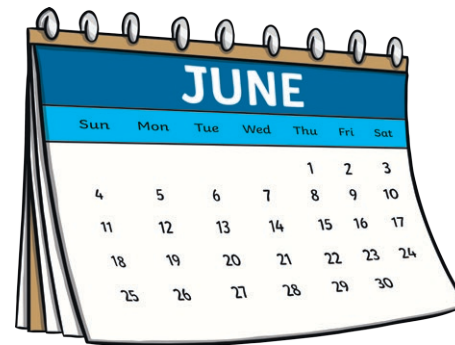


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12. Aisha is 10 years and 5 months old. Her brother Amit is 6 years and 11 months old. How much older is Aisha in years and months.

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13. Daniella saves 10p a day. Her target is to save £4.50. How many weeks and days will it take?



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14. A family has lived in a house for 12 years and 7 months. They want to have a party to celebrate 20 years of living in the house. How many months will they have to wait until the party?

# Solving Problems Involving Converting Time **Answers**

question	answer
1	8 hours 33 minutes
2	194 minutes
3	337 seconds
4	6 hours and 26 minutes
5	5 years and 5 months
6	95 months
7	12 weeks and 2 days
8	131 days
9	319 seconds is more than 300 seconds (5 minutes).
10	175 days
11	43 hours and 45 minutes
12	3 years 6 months
13	6 weeks and 3 days.
14	89 months