

Name:

Date:

## Key Stage 2 Maths Practice Reasoning: Solve Problems Involving Months, Weeks and Days



1. What is 513 minutes in hours and minutes?

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

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

seconds
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4. Re-write three hundred and eighty-six minutes in hours and minutes.

hours	minutes
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5. How many years and months is 65 months?

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

months
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7. Convert 86 days into weeks and days.

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

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?

days

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 7 week half term?

hours      minutes

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

years      months

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

weeks      days

14. A family live in a house for 12 years and 7 months. They want to work out how many more months they would need to live in the house so they live there for 20 years?

months

15. Bartek times himself walking to school each morning. He records the times in the following table. Calculate the mean time he takes to walk to school in minutes and seconds. You will need to convert the times into seconds to find the mean.

Day	Time taken in minutes and seconds
Monday	9 minutes 22 seconds
Tuesday	11 minutes 19 seconds
Wednesday	10 minutes 46 seconds
Thursday	8 minutes 57 seconds
Friday	10 minutes 11 seconds

minutes          seconds

# Answer Sheet: Key Stage 2 Maths Practice Reasoning:

## Read, Write and Convert 12 Hour Times



question	answer	notes
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	
15	10 minutes 7 seconds	