

# Max's Busy Day: A Time-Telling Adventure

*Learning objective: To read, write and convert time between analogue and digital 12-hour and 24-hour clocks.*

Read the story of Max the monkey's day and answer the questions below. Remember to pay close attention to whether the time is in the morning (a.m.) or afternoon/evening (p.m.).

Max the monkey is very busy today! He starts his morning maths puzzle session at 08:15. After an hour of hard work, he takes a break at 09:15. At 13:30, Max goes to the jungle market to buy some fruit for his friends. He spots a bunch of bananas for £2.50 and a bag of mangoes for £3.75. He finishes his shopping at 14:15. Later, as the sun sets, he meets his friends for a stargazing party at 19:45, which lasts for exactly 45 minutes.

*Word bank: analogue · digital · a.m. · p.m. · 24-hour clock · interval*

**1. Max starts his maths session at 08:15. Write this time as it would appear on a 12-hour analogue clock. (2 marks)**

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**2. If Max goes to the market at 13:30, what time is this on a 12-hour clock? (2 marks)**

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**3. Max spends £2.50 on bananas and £3.75 on mangoes. How much does he spend in total? (2 marks)**

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**4. If Max finishes shopping at 14:15, how many minutes does he spend at the market if he arrived at 13:30? (2 marks)**

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**5. The stargazing party starts at 19:45 and lasts for 45 minutes. What time does the party finish? (2 marks)**

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**Draw:** Draw a clock face showing the time Max finishes his shopping (14:15). Make sure the hour hand and minute hand are clearly positioned.



*Extension challenge: If the stargazing party had lasted for 1 hour and 15 minutes instead of 45 minutes, what time would it have finished in 24-hour format?*