

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

*Learning objective: To read, write and convert time between analogue and digital 12-hour clocks and solve problems involving duration.*

Help Max the monkey organise his morning. Read the story below and answer the questions using your knowledge of clocks, stopwatches, and calendars.

Max the monkey has a very busy Saturday. He wakes up at 7:15 am and spends 45 minutes stretching and eating breakfast. At 8:00 am, he meets his friend Pip the caterpillar to visit the library. They spend 1 hour and 20 minutes reading books before they leave at 9:20 am. Max then walks to the market to buy some fruit for his lunch. He arrives at the market at 9:45 am and spends £4.50 on bananas. He needs to be home by 10:30 am to start his maths homework.

*Word bank: analogue · digital · duration · midday · midnight · intervals*

**1. If Max wakes up at 7:15 am and finishes breakfast at 8:00 am, how many minutes did he spend eating and stretching? Show your working. (2 marks)**

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**2. Max and Pip arrived at the library at 8:00 am. They left at 9:20 am. How long were they at the library in hours and minutes? (2 marks)**

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**3. Write 9:45 am as it would appear on a 12-hour digital clock. (1 mark)**

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**4. If it takes Max 15 minutes to walk home from the market, and he leaves the market at 10:10 am, will he be home by 10:30 am? Explain your answer. (2 marks)**

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**5. Max spends £4.50 at the market. If he pays with a £10 note, how much change should he receive? (2 marks)**

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**Draw: Draw an analogue clock face showing the time Max arrived at the market (9:45). Ensure the hands are clearly pointing to the correct numbers.**



*Extension challenge: Max wants to bake a cake. The cake needs to be in the oven for 55 minutes. If he puts the cake in the oven at 11:40 am, what time will it be ready? Write your answer in both analogue and digital format.*