

Max the Monkey's Time Challenge

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

Read each question carefully. Use the word bank if you get stuck. Write your answers clearly on the lines provided.

Max the Monkey is planning a jungle picnic. He needs your help to make sure he is on time for all his friends! Help Max solve these time puzzles.

Word bank: analogue · digital · midday · midnight · hour · minute · seconds · am · pm

1. Max looks at his watch. The long hand is on the 6 and the short hand is halfway between the 3 and the 4. What time is it? Write your answer in analogue format. (2 marks)

2. Max needs to arrive at the picnic at 14:30. What is this time on a 12-hour clock? Remember to add am or pm. (2 marks)

3. The picnic starts at 10:15 am. It lasts for 2 hours and 30 minutes. What time does the picnic finish? Show your working out. (4 marks)

4. Max finds a bus ticket that costs £4.50. The bus leaves at 08:45 and arrives at 09:15. How many minutes is the bus journey? (4 marks)

5. Max wants to bake a cake. The cake takes 45 minutes to bake. If he puts it in the oven at 11:00 am, at what time will it be ready? (3 marks)

6. Max is writing a diary entry about his day. Write 3-4 sentences describing how Max uses time to organize his day. Start your sentences with: 'First, Max...', 'Next, Max...', 'Finally, Max...'. (10 marks)

Draw: Draw a clock face showing the time 9:15. Use a long hand for the minutes and a short hand for the hour.



Extension challenge: Total: /25. Challenge: If Max spends £2.00 on bananas and £3.50 on juice, how much change does he get from a £10.00 note?