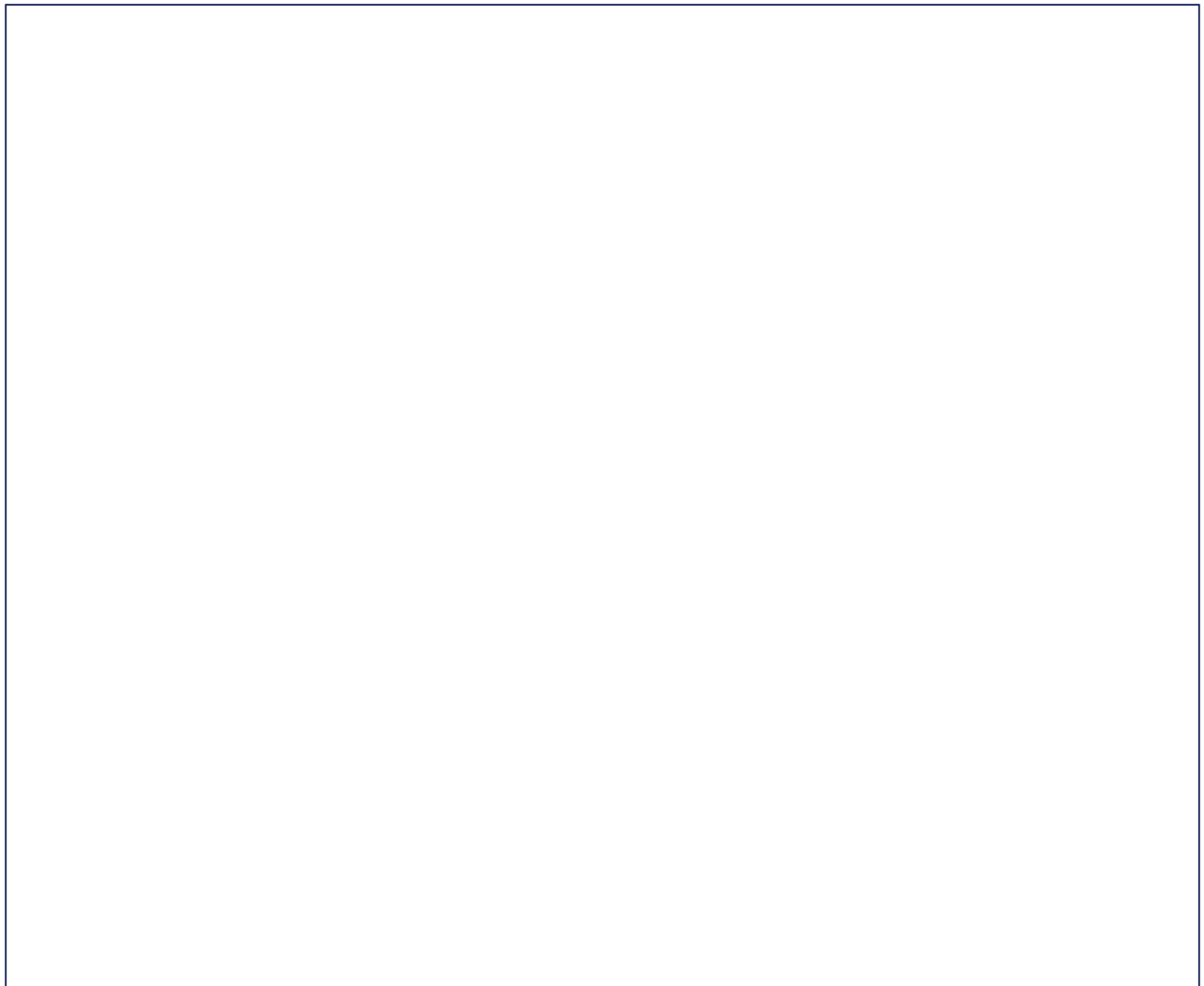


Max's Time-Travelling Market Adventure

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

Max the monkey is visiting the local market. Help him manage his time by drawing the clock faces and recording his schedule on the activity sheet.

Draw: Draw a busy outdoor market scene. In the top left corner, draw a large analogue clock showing 09:15. In the top right corner, draw a digital clock display showing 13:00. Use a clear, colourful style. Include Max the monkey holding a basket of fruit near a stall.



Label words: Analogue · Digital · Interval · Duration · Midday · Midnight · 24-hour clock · Minute hand · Hour hand

Steps:

1. Draw an analogue clock face showing 09:15. Label the hour and minute hands.
2. If Max finishes his shopping at 13:00, what is this time on a 12-hour analogue clock? Explain why we use 'pm' for this time.
3. Calculate the total duration of Max's trip from 09:15 to 13:00. Show your working out.
4. Justify why it is important to know the difference between 09:00 and 21:00 when reading a train timetable.
5. Compare and contrast the way an analogue clock and a digital clock display the passing of time.

6. What might happen if Max misread his 24-hour watch and thought 14:00 was 02:00? Describe the potential consequences for his schedule.