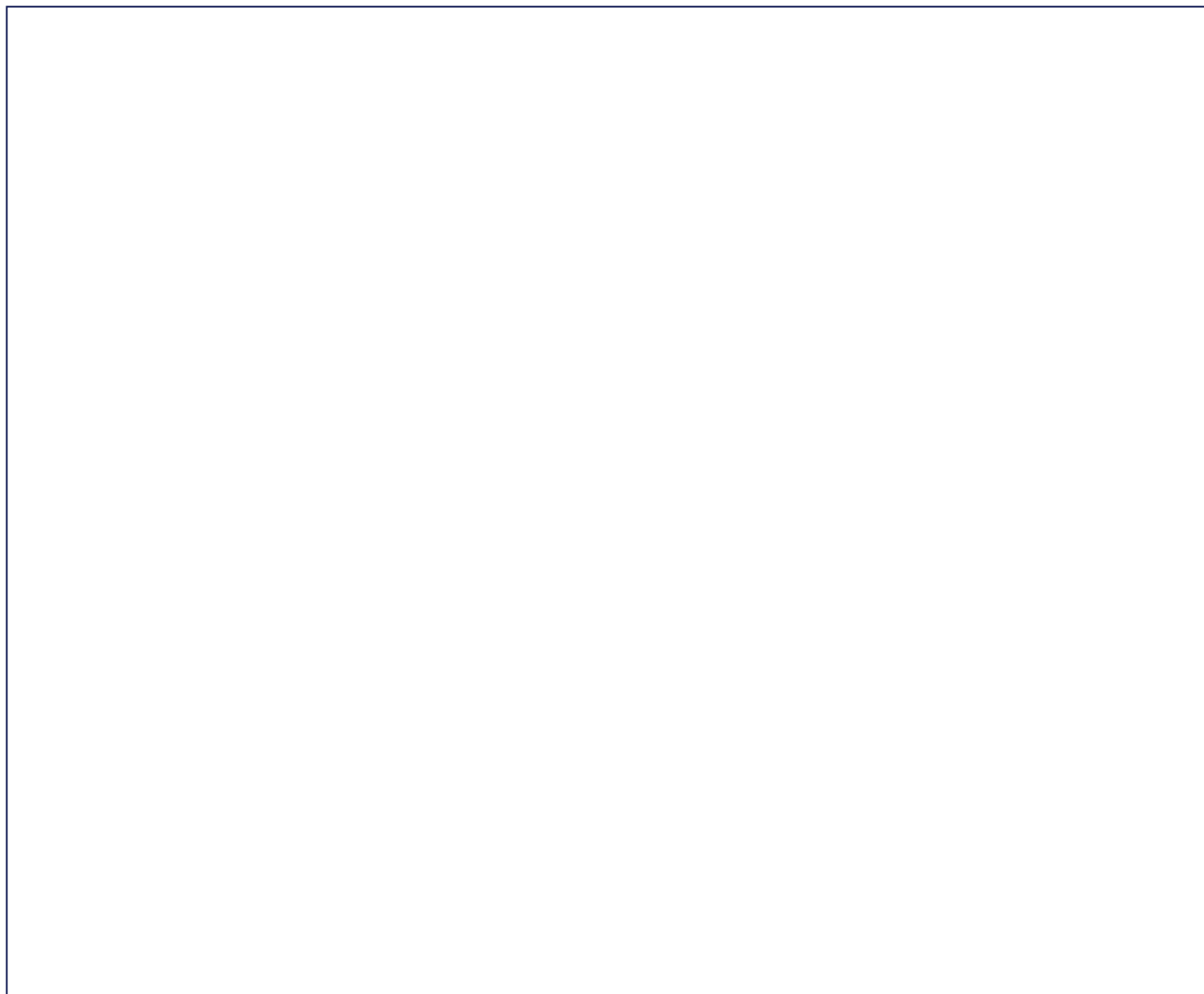


## Max's Time-Traveling Market Adventure

*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, colorful 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.