Max’s Mental Maths Market

Learning objective: To recall and use addition and subtraction facts for 100, and to mentally add and subtract 1s, 10s, and 100s from three-digit numbers.

Help Max the monkey work out the prices at the market stall. Use your mental maths skills to solve these calculations. Show your working out if you need to!

Word bank: partitioning · addition · subtraction · total · difference · mental

1. Max has £100. He buys a bag of fruit for £65. How much money does he have left? (2 marks)

2. Calculate 342 + 20. Explain how you worked this out in your head. (2 marks)

3. A toy robot costs £120. If the price increases by £100, what is the new price? (1 mark)

4. What is the difference between 450 and 400? Use your knowledge of place value to solve. (1 mark)

5. Max sees a book for £230 and a puzzle for £40. How much do they cost altogether? (2 marks)

Draw: Draw a picture of Max the monkey standing at a market stall with three items, each labelled with a price in pounds (£).

Extension challenge: Max wants to buy a hat for £150 and a scarf for £80. He has £250 in his pocket. Does he have enough money? Explain how you know using mental maths.