

Max's Market Stall: Mental Math Challenge

Learning objective: To practice mental addition, subtraction, and multiplication skills using money and number sequences.

Read the scenarios below and use your mental math skills to calculate the totals. Show your working out clearly in the space provided.

Max the monkey has opened a fruit stall in the forest. He loves to keep his accounts organized using math! Today, he is selling bunches of bananas for £2.40, bags of crunchy apples for £1.75, and golden pears for £1.20. Max needs your help to check his takings and keep his stock counts accurate. Remember to use your mental strategies, like partitioning numbers or rounding to the nearest pound, to find your answers quickly.

Word bank: calculate · total · difference · multiply · remainder · estimate

1. A customer buys two bunches of bananas at £2.40 each. How much do they spend in total? (2 marks)

2. Max starts the day with 50 apples. He sells 18 in the morning and 12 in the afternoon. How many apples does he have left? (2 marks)

3. A bag of apples costs £1.75. If a customer pays with a £5.00 note, what is their change? (2 marks)

4. Max arranges his pears into 4 baskets, with 6 pears in each basket. How many pears does he have altogether? (2 marks)

5. If a bunch of bananas increases in price by 50p, what will the new price be? (1 mark)

Draw: Draw Max the monkey standing behind his fruit stall, showing a sign with his prices written in dollars and cents.



Extension challenge: Max wants to offer a 'Fruit Bundle' deal. If a customer buys one of everything (bananas, apples, and pears), how much would it cost? Write a short sentence explaining how you worked it out mentally.