

Max's Market Stall Challenge

Learning objective: To add and subtract whole numbers and decimals with more than four digits, including money, using formal written methods.

Max the monkey is helping at the community market. He has gathered prices for various items. Choose two items from the list below to create three 'Market Bundles'. For each bundle, calculate the total cost by adding the two prices together using column addition. Make sure to line up your decimal points carefully!

Word bank: Column addition · Decimal point · Total · Place value · Exchange · Pounds · Pence

1. Bundle 1: A bag of organic apples (£3.45) and a large loaf of crusty bread (£2.80). What is the total cost? (2 marks)

2. Bundle 2: A jar of wildflower honey (£5.62) and a punnet of fresh strawberries (£4.39). What is the total cost? (2 marks)

3. Bundle 3: A handmade wooden toy (£12.75) and a colourful woven basket (£8.95). What is the total cost? (2 marks)

4. If you had a £20 note, which of the three bundles would be the most expensive to buy? Explain how you know. (2 marks)

5. Max finds a rare antique book priced at £24.50. If he adds this to the price of the wooden toy (£12.75), what is the new total? (2 marks)

Draw: Draw a small, neat market stall with Max the monkey standing behind it holding a clipboard. Next to him, draw a sign that shows the total price of one of your calculated bundles.



Extension challenge: Max has a budget of £50.00. Can you create a 'Mega Bundle' of three different items from the list that stays under his budget? Show your addition working out.