

Max's Market Maths Challenge

Learning objective: To add numbers with up to three digits using formal written methods and solve addition word problems.

Help Max the monkey work out the total cost of his fruit basket. Use column addition to show your working out for each question.

Max is visiting the local market to buy snacks for his friends. Help him calculate the totals for his shopping trips.

Word bank: total · sum · column · regroup · pounds · pence · altogether

1. Max buys a bunch of bananas for £1.25 and a bag of apples for £2.40. What is the total cost of the fruit? (2 marks)

2. Calculate the sum of 345 and 276. Remember to regroup your tens and hundreds. (2 marks)

3. Ellie the elephant buys a large watermelon for £4.50 and a punnet of strawberries for £3.75. How much does she spend altogether? (2 marks)

4. Find the missing number: $482 + ? = 795$. (2 marks)

5. Pip the caterpillar buys three items costing £2.10, £1.05, and £3.20. What is the total cost of the three items? (3 marks)

Draw: Draw a picture of Max the monkey at a market stall holding a basket filled with fruit, showing the price tags on the items.



Extension challenge: If Max has a £10 note, how much change would he receive after buying the items in question 5? Write a number sentence to show your calculation.