

Max's Market Math Adventure

Learning objective: To add numbers with up to four digits, including money, using formal written methods.

Max the monkey is helping at the local community market today! Help him calculate the total cost of the items bought by the customers. Remember to line up your columns carefully, starting with the pence, then the pounds. Show your working out clearly.

Max is working at the fruit and veg stall. He loves using addition to keep track of the sales. Today, Mrs Higgins bought a basket of apples for £2.45 and a bag of pears for £3.60. Later, a young gardener bought a packet of carrot seeds for £1.25 and a watering can for £4.75. Max needs to make sure his totals are correct so the market stall stays organised!

Word bank: total · column addition · regrouping · calculate · sum · pounds · pence

1. Using column addition, calculate the total cost of Mrs Higgins' apples (£2.45) and pears (£3.60). (2 marks)

2. Calculate the total cost of the gardener's seeds (£1.25) and watering can (£4.75). (2 marks)

3. Max sold a bag of potatoes for £3.18 and a crate of onions for £2.95. What is the total cost of these two items? (2 marks)

4. If a customer buys a bunch of bananas for £1.55, a melon for £2.80, and a punnet of strawberries for £2.15, what is the total sum? (3 marks)

5. Max has £10.00 in his cash box. He sells a basket of cherries for £4.35. How much money does he have in the box now? (2 marks)

Draw: Draw a picture of Max the monkey standing behind a market stall with three different items for sale. Label each item with a price tag showing a cost in pounds and pence.



Extension challenge: Max wants to sell a 'Fruit Bundle' containing three items. Choose three items from your drawing, write down their prices, and add them together. Can you find a combination that totals exactly £10.00?