

Max's Market Stall Subtraction Challenge

Learning objective: To subtract amounts of money using column subtraction and solve multi-step problems involving pounds and pence.

Help Max the monkey work out the change from his market stall. Remember to line up your decimal points carefully and regroup where necessary. Show your working out for each calculation.

Max has opened a fruit stall at the local village market. He is very enthusiastic about maths and loves to help his friends calculate the cost of their healthy snacks. Today, Zara the zebra bought a basket of apples for £4.50 and a bunch of bananas for £2.75. She handed Max a £10 note. Max needs to calculate the total cost of the fruit first, and then subtract that from the £10 note to find out how much change Zara should receive.

Word bank: decimal point · regroup · subtraction · difference · total · exchange

1. What is the total cost of Zara's apples (£4.50) and bananas (£2.75)? (2 marks)

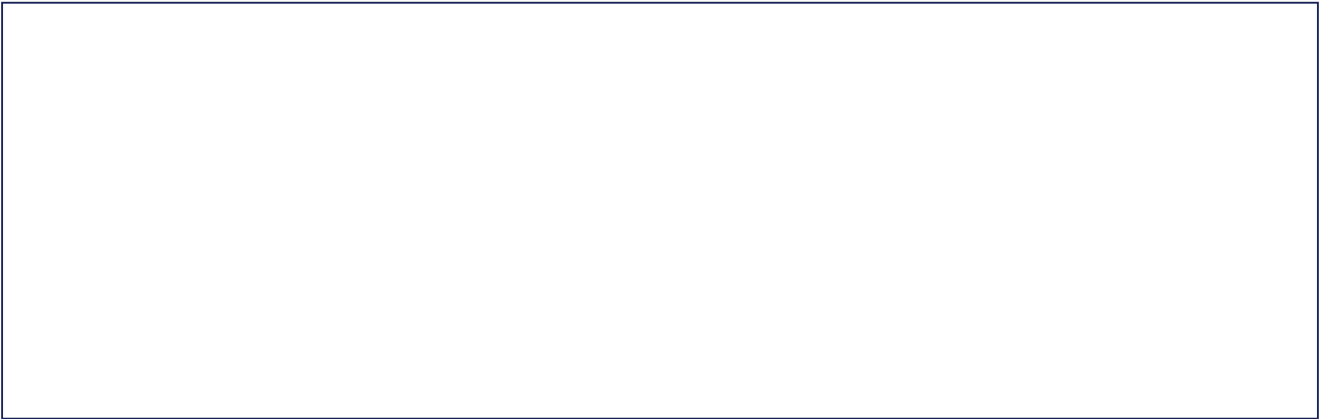
2. Using your answer from the first question, calculate how much change Max should give Zara from a £10 note. (2 marks)

3. Kit the fox bought a bag of oranges for £3.85. He paid with a £5 note. How much change does Kit receive? (2 marks)

4. Pip the caterpillar found a rare book for £8.20, but he only has a £5 note and a £2 coin. How much more money does Pip need to buy the book? (2 marks)

5. Explain why it is important to line up the decimal point when you are subtracting money. (2 marks)

Draw: Draw a picture of Max's market stall showing the price labels for three different fruits and a small coin purse with the change inside.



Extension challenge: Max has a special offer: if you buy three items, you get £1.50 off the total. If Ellie the elephant buys a pineapple for £3.40, a melon for £2.90, and a bag of pears for £2.25, how much change would she get from a £10 note after the discount is applied?