

Max's Mental Math Challenge

Learning objective: To improve mental calculation skills by adding and subtracting amounts of money and applying number facts to solve problems.

Max the monkey is helping at the local woodland market! Use your best mental math strategies to solve these problems. Remember to show your working out if you need to, but try to keep it in your head first!

Max is selling fruit at the woodland market. He has a basket of apples for £2.40, a punnet of berries for £1.65, and a bunch of bananas for £1.20.

Word bank: partitioning · difference · total · exchange · mental · calculation

1. Max sells a basket of apples for £2.40 and a bunch of bananas for £1.20. What is the total cost for both items? (2 marks)

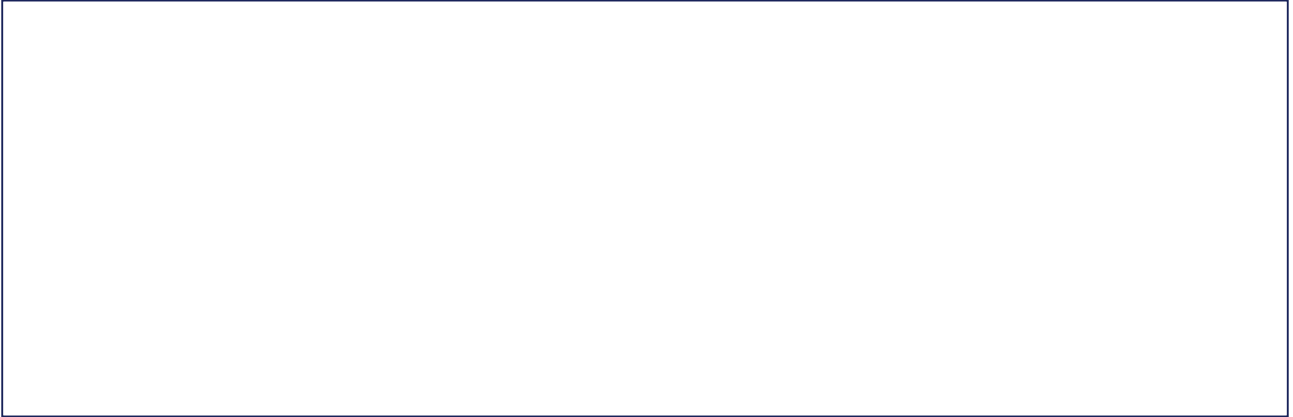
2. The berries cost £1.65. If a customer pays with a £2.00 coin, how much change should Max give back? (2 marks)

3. Leo the lion wants to buy two bunches of bananas. If one bunch costs £1.20, how much will two bunches cost? (2 marks)

4. What is the difference in price between the apples (£2.40) and the berries (£1.65)? (2 marks)

5. If Max has £5.00 in his till and he sells a punnet of berries for £1.65, how much money will he have in total? (2 marks)

Draw: Draw Max the monkey standing behind a market stall with signs showing the prices of the apples, berries, and bananas.



Extension challenge: Max finds a hidden coin worth 50p. If he adds this to the money from selling one basket of apples (£2.40), how much money does he have now? Write a number sentence to show your answer.