

Max's Market Day Maths

Learning objective: To add numbers with up to four digits using formal written methods (column addition).

Max the monkey is helping at the local community market. Help him calculate the total costs for his friends by using column addition. Remember to line up your thousands, hundreds, tens, and ones columns carefully!

Max is running the fruit stall at the market today. Pip the caterpillar wants to buy a box of blackberries for £1,245 and a punnet of strawberries for £2,358. Nova the owl needs to buy a telescope lens for £3,462 and a star chart for £1,529. Help Max find the total cost for his friends.

Word bank: total · sum · column · addition · regroup · carry · digit

1. What is the total cost for Pip's blackberries and strawberries? Show your working out. (2 marks)

2. Calculate the total cost of Nova's telescope lens and star chart. (2 marks)

3. If Ellie the elephant buys a bag of peanuts for £2,145 and a storybook for £1,876, what is the sum of her spending? (2 marks)

4. Kit the fox finds a box of old computing parts for £4,567 and a set of puzzle books for £2,455. How much does Kit spend in total? (2 marks)

5. Explain why it is important to line up the digits in the correct columns when you are adding numbers. (2 marks)

Draw: Draw a picture of Max the monkey standing behind a market stall with signs showing the prices of the items mentioned in the questions.



Extension challenge: Max has £9,000 to spend at the market. If he buys all the items mentioned in the questions above (Pip's, Nova's, Ellie's, and Kit's), will he have enough money left over to buy a bunch of bananas for £500? Show your calculation.