

Max's Magnificent Maths Market

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

Help Max the monkey calculate the total cost of items at the BookFlik Market. Remember to line up your columns carefully, starting from the ones column. Don't forget to carry your tens, hundreds, or thousands over to the next column!

Max the monkey is helping his friends at the market. Pip the caterpillar wants to buy a set of bookmarks for £1,245 and a fancy fountain pen for £2,368. Nova the owl is buying a telescope for £3,572 and a star chart for £1,429. They need to find the total cost of their shopping to make sure they have enough money.

Word bank: column · total · sum · exchange · digit · place value · addition

1. What is the total cost of Pip's bookmarks (£1,245) and fountain pen (£2,368)? Show your working out. (2 marks)

2. Calculate the sum of Nova's telescope (£3,572) and star chart (£1,429). (2 marks)

3. If Ellie the elephant adds a notebook costing £450 to Pip's total, what is the new total for Pip's shopping? (2 marks)

4. Max says, 'If I add 2,000 to 4,567, I get 6,567.' Is he correct? Explain your reasoning. (2 marks)

5. Find the missing number: $3,421 + ? = 5,689$. (2 marks)

Draw: Draw a picture of Max the monkey standing at a market stall with signs showing the prices of the items (bookmarks, pens, telescopes, and star charts) as mentioned in the passage.



Extension challenge: Max has a budget of £10,000. If he buys one of every item mentioned in the passage (bookmarks, pen, telescope, star chart, and notebook), how much money will he have left over?