

Max's Addition Adventure

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

Help Max the monkey solve these addition puzzles. Remember to line up your columns correctly, starting from the ones column and carrying over any tens, hundreds, or thousands where necessary.

Max the monkey is organising a jungle supplies shop. He has 1,245 bananas in the storage crate and his friend delivers 2,368 more. Later, he finds 459 coconuts and decides to add them to his inventory. Max loves maths because every puzzle has a solution!

Word bank: column addition · carry · sum · total · place value

1. Max has 1,245 bananas and receives 2,368 more. What is the total number of bananas? (2 marks)

2. If Max adds 459 coconuts to his 2,368 bananas, how many items does he have in total? (2 marks)

3. Calculate $3,452 + 1,879$ using the column addition method. (2 marks)

4. Max spends £1,250 on new climbing ropes and £2,485 on fresh fruit. How much did he spend altogether? (2 marks)

5. Explain why it is important to line up the digits by their place value when adding numbers. (2 marks)

Draw: Draw a picture of Max the monkey standing next to his jungle shop, showing the total number of bananas and coconuts he has collected.



Extension challenge: Max has a secret stash of 5,000 mangoes. If he sells 1,462 of them, what is the new total? Can you write a word problem for a friend using the numbers 4,321 and 2,987?