

Max's Market Maths

Learning objective: To practise multiplying 2-digit numbers by 1-digit numbers using repeated addition or partitioning.

Max the monkey is helping at the local market. Each item has a price. Help Max calculate the total cost by filling in the blanks. Use the partitioning method: break the big number into tens and ones, multiply them, then add them together.

Word bank: multiply · partition · total · times · addition · product

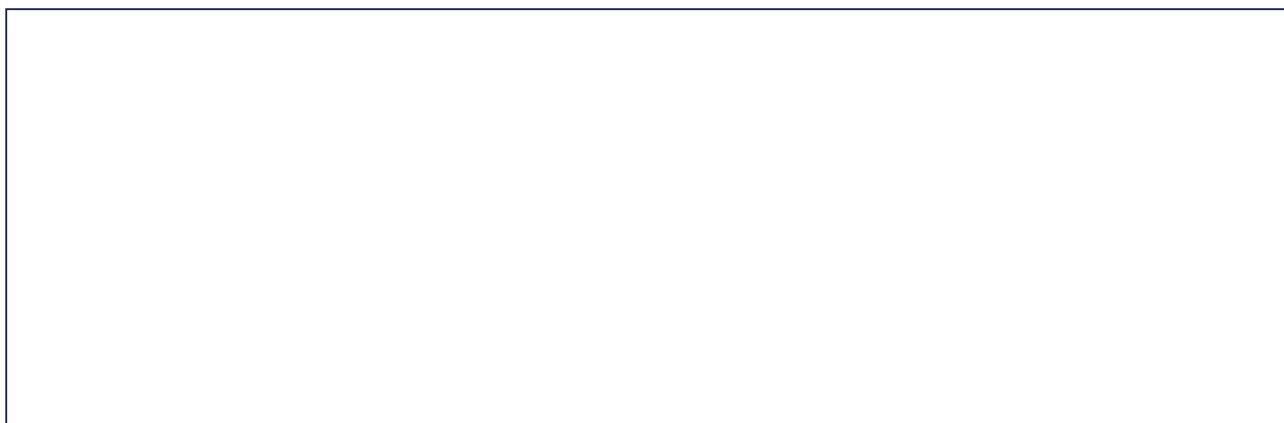
1. Max sells apples for £3 each. How much for 12 apples? ($10 \times 3 = 30$) + ($2 \times 3 = 6$). Total = _____ (2 marks)

2. Max sells pears for £4 each. How much for 11 pears? ($10 \times 4 = 40$) + ($1 \times 4 = 4$). Total = _____ (2 marks)

3. Max sells oranges for £2 each. How much for 23 oranges? ($20 \times 2 = 40$) + ($3 \times 2 = 6$). Total = _____ (2 marks)

4. Max sells bananas for £5 each. How much for 12 bananas? ($10 \times 5 = 50$) + ($2 \times 5 = 10$). Total = _____ (2 marks)

Draw: Draw a basket with 12 apples inside it. Label the basket: 'Price: £36'. _____



Extension challenge: If Max had £50, could he buy 15 pears at £3 each? Show your working out below.