

Max's Magnificent Market Maths

Learning objective: Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones).

Help Max the monkey organise the market stall prices! Read the numbers carefully and identify what each digit represents in pounds (£).

Max is helping at the local market today. He has priced all the items using four-digit numbers. For example, a bag of golden apples costs £1,234. Max knows that the '1' is in the thousands place, the '2' is in the hundreds place, the '3' is in the tens place, and the '4' is in the ones place. He needs to make sure he records the values correctly so the market stall stays tidy!

Word bank: thousands · hundreds · tens · ones · place value · digit · partitioning

1. A crate of juicy pears costs £2,567. Write down the value of the digit 5 in this number. (2 marks)

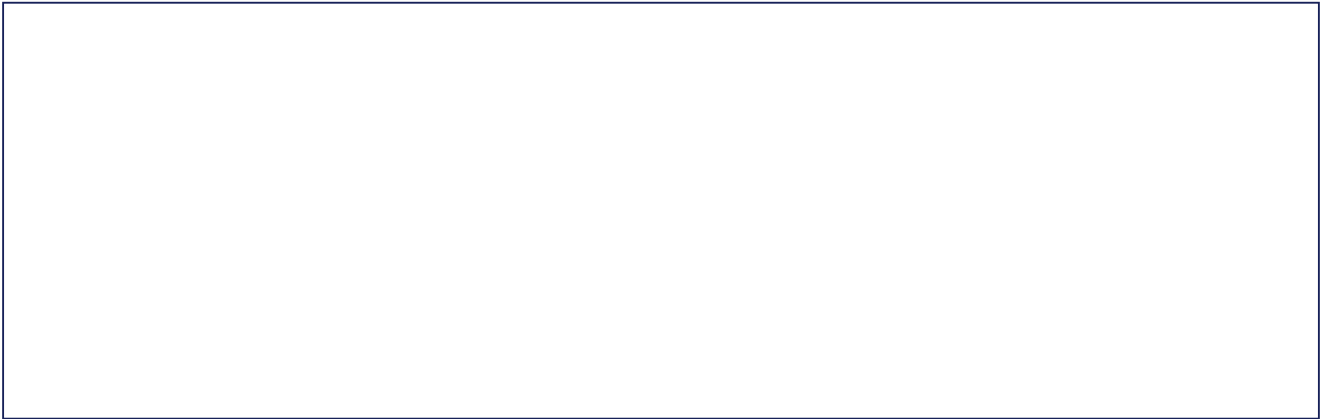
2. Max finds a price tag that says £4,082. Explain what the '0' in the hundreds column tells us about the price. (2 marks)

3. Partition the number £3,491 into thousands, hundreds, tens, and ones. (2 marks)

4. If Max has a basket of honey costing £1,005, which digit is in the tens place? (1 mark)

5. Write the number that has 6 thousands, 3 hundreds, 0 tens, and 8 ones as a price in pounds. (1 mark)

Draw: Draw a picture of a market stall and label one item with a price tag showing a 4-digit number of your choice.



Extension challenge: Max has a mystery number. It has 4 thousands, the hundreds digit is 2 more than the thousands digit, the tens digit is 5, and the ones digit is half of the tens digit. What is the mystery price?