

Max the Monkey's Jungle Market Maths

Learning objective: To identify and represent the place value of digits in four-digit numbers using money and objects.

Help Max the Monkey organise his jungle market stalls. Read the descriptions carefully and use your knowledge of thousands, hundreds, tens, and ones to solve the puzzles.

Max is busy setting up his fruit stall for the annual Jungle Fair. He has 2,456 bananas to sell. He likes to keep his stock organised in crates of 1,000, bags of 100, bundles of 10, and individual loose fruits. He needs your help to make sure his prices and stock counts are correct. Remember, the value of a digit depends on its position in the number!

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

1. Max has 2,456 bananas. How many thousands, hundreds, tens, and ones are in this number? (2 marks)

2. Max is selling a special box of mangoes for £3,205. Write this number in words. (1 mark)

3. What is the value of the digit '2' in the number £4,281? Explain your answer. (2 marks)

4. Max has 5 thousands, 0 hundreds, 7 tens, and 3 ones. Write this as a four-digit number. (1 mark)

5. If Max adds 10 more to the number 1,995, what is his new total? (2 marks)

Draw: Draw a representation of the number 1,243 using base-10 blocks: one big cube for the thousand, two squares for the hundreds, four sticks for the tens, and three small dots for the ones.



Extension challenge: Max has a secret price for his rare golden coconuts. The number has 4 digits. The thousands digit is 6. The hundreds digit is double the thousands digit. The tens digit is half of the thousands digit. The ones digit is 0. What is the price of the golden coconuts?