

Max's Magnificent Market Math

Learning objective: To read, write, order and compare numbers up to at least 1,000,000 and determine the value of each digit.

Max the monkey is helping his friends at the community market. He has listed the prices of various items, but some of the numbers are missing digits or are written in jumbled expanded form. Help Max complete the tasks by filling in the blanks and identifying the place value of the underlined digits.

Word bank: ten thousands · hundred thousands · thousands · hundreds · tens · ones

1. Max is selling a handmade kite. The price is £425,689. What is the value of the '2' in this price? Write your answer in words. (2 marks)

2. A box of organic apples costs £300,000 + 50,000 + 400 + 9. Write this as a single number. (1 mark)

3. A jar of golden honey is priced at £12,875. If the price increases by one ten thousand, what will the new price be? (2 marks)

4. Compare these two prices using the correct symbol (<, >, or =): £567,890 _____ £576,890. Explain your reasoning. (2 marks)

5. Max has a bag of marbles priced at £105,432. Write this number in words. (2 marks)

Draw: Draw a market stall for Max the monkey. Above the stall, draw a sign with a price tag showing a 6-digit number. Make sure the digit in the 'ten thousands' column is clearly visible and circled.



Extension challenge: Challenge: Create your own 6-digit price for a 'luxury item' at the market. Write it in expanded form (e.g., $200,000 + 40,000 + 500 + 60 + 3$) and then write it in words.