

Max the Monkey's Place Value Adventure

Learning objective: To understand the value of each digit in a four-digit number.

Read the story below. Look at the numbers Max the Monkey has found. Use the word bank to help you answer the questions. Follow the sentence starters provided.

Max the Monkey is counting his shiny pebbles. He has 2,435 pebbles in his collection. Max says, 'Every digit has a special place!' The 2 is in the thousands place. The 4 is in the hundreds place. The 3 is in the tens place. The 5 is in the ones place.

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

1. In the number 2,435, which digit is in the thousands place? Start your sentence with: The digit in the thousands place is... (2 marks)

2. What is the value of the digit 4 in 2,435? Start your sentence with: The value of the 4 is... (2 marks)

3. How many tens are in the number 2,435? Start your sentence with: There are ... tens in this number. (2 marks)

4. Write the number 1,206 in words. Use the word bank to help you. (2 marks)

Draw: Draw a set of 4 boxes. Label them 'Thousands', 'Hundreds', 'Tens', and 'Ones'. Put 1 ball in the Thousands box, 3 balls in the Hundreds box, 2 balls in the Tens box, and 4 balls in the Ones box. Write the number you have created.



Extension challenge: Max finds another 10 pebbles. What is his new total? Write the number and say which digit is in the ones place.