

Max's Number Adventure: Place Value

Learning objective: To understand place value in 4-digit numbers (thousands, hundreds, tens, and ones).

Max the monkey is sorting his jungle collection. Help him work out the value of his items. Use the place value columns to help you.

Max has 2,435 shiny pebbles. He wants to know what each digit represents. Remember: Thousands | Hundreds | Tens | Ones.

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

1. Max has 3,254 shells. Write the number in the place value grid: Thousands: ____, Hundreds: ____, Tens: ____, Ones: ____. (2 marks)

2. What is the value of the digit 7 in the number 4,712? (Tick one: 700 or 70) (1 mark)

3. Write the number $5,000 + 300 + 40 + 2$ as one whole number. (1 mark)

4. Max has £1,245. Write this number in words. (2 marks)

5. Which number is bigger: 2,567 or 2,657? Explain how you know. (2 marks)

Draw: Draw 4 boxes. Label them Thousands, Hundreds, Tens, and Ones. Draw dots in each box to show the number 1,234.

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Extension challenge: Max finds a mystery number. It has 4 thousands, 5 hundreds, 0 tens, and 9 ones. What is the number? Write it down.