

Mastering Place Value with Max the Monkey

Learning objective: To understand and represent the place value of 4-digit numbers, including partitioning, comparing, and ordering numbers up to 10,000.

Max the Monkey loves sorting his banana collection into bundles! Use these flashcards to test your knowledge of place value. Read the question on the front, think of your answer, then check the back to see if you are correct.

What is the value of the digit '4' in the number 3,482?

400 (or four hundreds).

How do you partition the number 5,067 into its parts?

$5,000 + 0 + 60 + 7$.

Which is greater: 2,999 or 3,001?

3,001 is greater than 2,999.

If Max has 4,500 bananas and he finds 100 more, how many does he have now?

4,600.

What is 1,000 less than 7,542?

6,542.

Write the number 'eight thousand, two hundred and five' in digits.

8,205.

Complete the sequence: 4,200, 4,300, 4,400, ____?

4,500.

Compare these amounts using symbols: £4,560 and £4,650.

$£4,560 < £4,650$.

What is the place value of the zero in 5,082?

The zero is a place holder in the hundreds column.

If you have 9 ones, 3 hundreds, 2 thousands, and 5 tens, what is the number?

2,359.

Explain why the position of a digit changes its value.

Because our number system is base-10; moving a digit one place to the left makes it ten times larger.

Max has £1,250. If he spends £10, what is his new total?

£1,240.