

Max the Monkey's Place Value Challenge

Learning objective: To understand, read, and write numbers up to 1,000,000 and identify the value of each digit.

Use these flashcards to test your knowledge of place value. Read the front of the card, think of the answer, and then check the back to see if you are right!

What is the value of the digit 7 in the number 742,901?

700,000 (seven hundred thousand).

How many ten-thousands are in the number 582,340?

8 (representing 80,000).

Write the number 'four hundred and two thousand, one hundred and six' in digits.

402,106.

Partition the number 365,219 into its place value components.

$300,000 + 60,000 + 5,000 + 200 + 10 + 9$.

What is 10,000 more than 452,890?

462,890.

Max the Monkey has £125,450. What is the value of the digit 5 in the tens column?

50 (£50).

Which digit is in the hundred-thousands place in 912,456?

9.

If you have 10 lots of 1,000, what number have you made?

10,000.

Compare these two numbers using $<$ or $>$: 890,200 and 892,000.

$890,200 < 892,000$.

What is the smallest 6-digit number you can make using the digits 1, 0, 5, 9, 2, 8?

102,589.

What is 100,000 less than 750,000?

650,000.

True or False: The digit 2 in 205,000 is worth 20,000.

False. It is worth 200,000.