

Place Value Power-Up with Max!

Learning objective: To understand and use place value for numbers up to 10,000, including identifying the value of digits and rounding.

Read the question or term on the front of the card, think of the answer, and then check the back to see if you are correct!

What is a 'digit'?

Digit: A single symbol used to make a number (0, 1, 2, 3, 4, 5, 6, 7, 8, or 9).

In the number 4,521, what is the value of the digit 4?

4,000 (Four thousand).

What is the value of the digit 7 in the number 3,782?

700 (Seven hundred).

How do you write 'six thousand, two hundred and forty-three' in digits?

6,243

Max has £3,450. What is the value of the digit 5 in this amount?

50 (Fifty pounds).

What is the number that is 100 more than 5,920?

6,020

What is the number that is 1,000 less than 8,100?

7,100

What does 'rounding to the nearest 10' mean?

Rounding: Finding the multiple of 10 that a number is closest to.

Round 4,362 to the nearest 100.

4,400

Round 7,815 to the nearest 1,000.

8,000

What is the value of the digit 9 in 9,012?

9,000 (Nine thousand).

Which digit is in the tens place in the number 2,384?

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