

Max's Place Value Adventure

Learning objective: To understand and apply knowledge of place value for 3-digit numbers, including identifying the value of hundreds, tens, and ones.

Help Max the Monkey solve these maths puzzles! Read each card, try to work out the answer in your head, and then flip it over to check if you are correct.

What does the '3' represent in the number 342?

300 (three hundreds).

How many tens are in the number 578?

7 tens.

What is the value of the '6' in 261?

60.

Partition the number 492 into hundreds, tens, and ones.

$400 + 90 + 2$.

Max has 3 bags of 100 marbles, 2 bags of 10, and 5 loose marbles. How many does he have in total?

325.

Which is larger: 702 or 720?

720.

Write the number 'eight hundred and forty-six' in digits.

846.

If you add 10 to 456, what is the new number?

466.

What is the value of the '0' in the number 509?

0 (zero tens).

Ellie the elephant has £100 notes, £10 notes and £1 coins. How would she make £345 using the fewest number of notes and coins?

Three £100 notes, four £10 notes, and five £1 coins.

What is 100 more than 673?

773.

True or False: The '5' in 512 is worth more than the '5' in 251.

True.