

The names of the place values introduction



1 The tens place and the ones place

Show the ready-made mat for seventy-three. The left digit sits in the tens place; the right digit sits in the ones place.

"On this mat the digits are seven and three. The seven is in the tens place; the three is in the ones place."

Build the blocks to match the digits — seven rods in the tens place, three ones in the ones place. The digit in each place counts its blocks.

"Seven in the tens place — build seven rods. Three in the ones place — three ones. The digit matches the blocks below it."

Read across the two digit cards to see the number — seven, three, seventy-three.

"Read across the digit cards — seven, three — seventy-three."

Use the place names, not left and right — on the forty-five mat, the four is in the tens place and the five is in the ones place.

"Forty-five — digit in the tens place? Four. In the ones place? Five. We say the place names, not left and right."

Zero ones — on the ninety mat, nine rods in the tens place and a zero in the ones place; the ones place shows zero.

"Ninety — nine rods in the tens place, zero in the ones place. Say the zero."

Single digit — on the six mat, the ones place shows six and the tens place is empty; a single digit has no tens place.

"Six — the ones place shows six, the tens place is empty. A single digit has no tens place."

The place values — ready-made mat: 73



7

3

place your rods here

place your ones here

tens

ones

The place values — ready-made mat: 45



4

5

place your rods here

place your ones here

tens

ones

The place values — ready-made mat: 90



9

0

place your rods here

place your ones here

tens

ones

The place values — ready-made mat: 6



	6
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place your rods here

place your ones here

tens

ones