Master Representing Numbers to 10,000

Task 1

Take a random number of up to 9 thousands, 9 hundreds, 9 tens and 9 ones of Dienes or place value counters.

Say the stem sentence...

There are _____ thousands, _____ hundreds, _____ tens and _____ ones. The number is _____

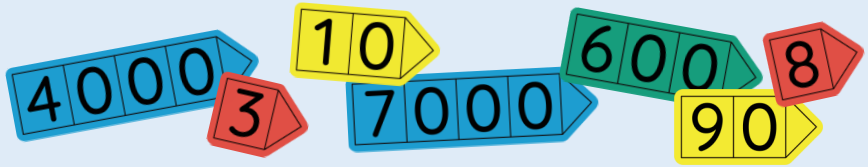
Task 2

Represent the following numbers using place value charts with digits, arrow cards and a Gattegno chart.

2,134	5,561	9,376

Task 3

Here are some place value arrow cards.



How many different numbers can you represent?

Task 4

Represent the following numbers using Dienes, place value counters and arrow cards.

3,000	1,780	6,209

Task 5

Here are some counters for use with a place value chart.

Represent a 4-digit number with the counters. Then, represent the number using a place value chart with digits.

How many different numbers can you represent?

Task 6

Take 3 counters and a 1,000s Gattegno chart.

Say a number that can be represented. How?

Say a number that cannot be represented. Why?

Teaching slides are available with a subscription.

Practical