

Maths

Independent Task

To investigate the place value of different number systems.

Mr Critchlow



To start

Work out the answer to each of these calculations.

Calculation	Answer	Calculation	Answer
$734 \times 6 =$		$342 \times 8 =$	
$143 \times 7 =$		$425 \times 9 =$	



Main Task

There are 5 different number scripts for 6 different numbers. Can you group all the numbers from the same script?

Start with the easiest script there and use your logic to deduce the other representations for each number.

900	13	୫୮	୨୩	=+୫
୧୩	୨	୨୪	୫୩	୧୦୦
=	୫+୮	୨	୧୦	-୫
୨୫	୮୩	୧୩	୨	୫୮
25	୫୦	୨	୮+୩	୨୦
୫୮	+୩	100	୪୧	୨୫



Challenge

Using clues from the numbers we just grouped, can you write the following numbers in each script?

23	51	12

