

The Discovery School Calculation Policy - Year 4 Division.

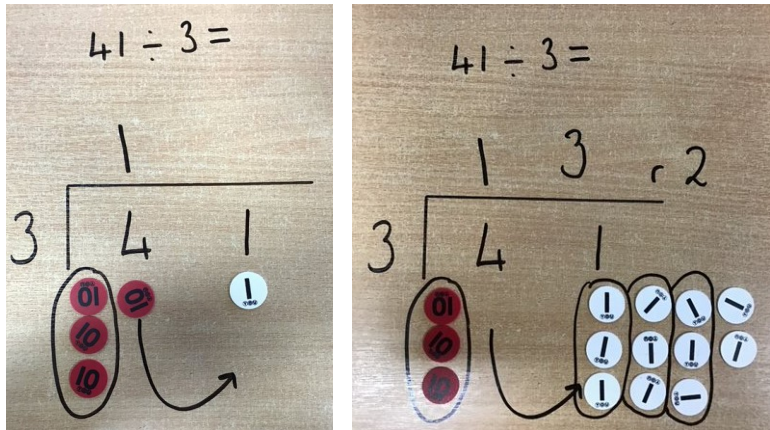
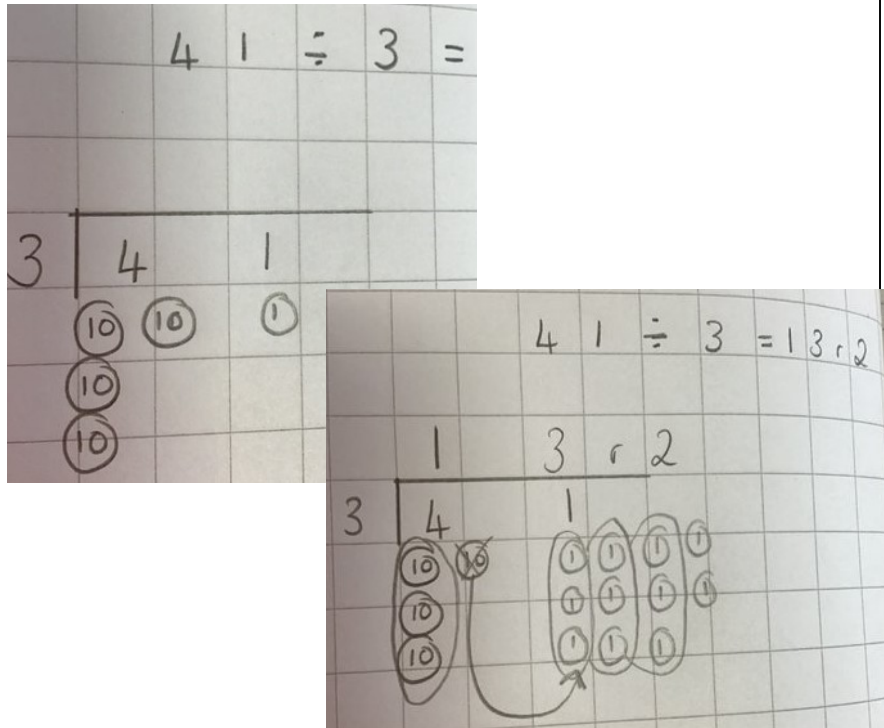
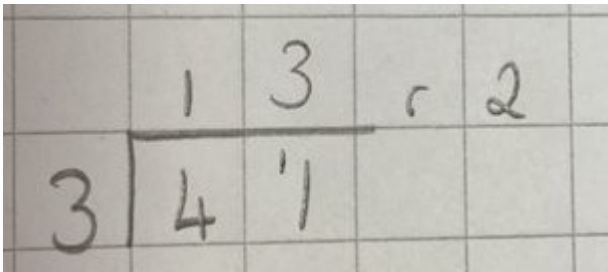
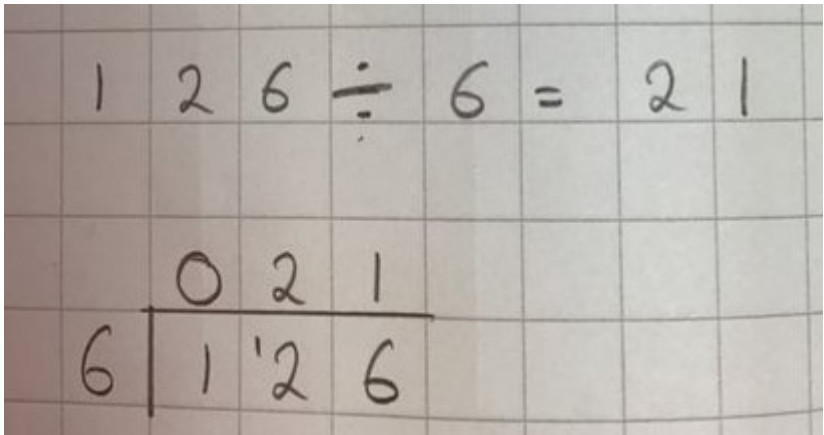


Additional Notes

It is a good idea to look at the Year 3 division policy to see the children's prior learning.

National Curriculum Objectives

Recall and use division facts for the 3, 4 and 8 multiplication tables. Write and calculate mathematical statements for division using the multiplication tables that they know, including for two-digit numbers divided by one-digit numbers, using mental and progressing to formal written methods. Solve problems, including missing number problems, involving division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.

Objective	Concrete	Pictorial	Abstract
2 digit by 1 digit division with exchange and remainders.	 When the children are setting out their place value counters, they must place them in columns matching the divisor. For example, above the divisor is 3, therefore the counters are placed in columns of 3.		
3 digit by 1 digit division with no remainders.	The children should have gained a conceptual understanding of division calculations already above and therefore the concrete method would not be needed for most children.	The children should have gained a conceptual understanding of division calculations already above and therefore the pictorial method would not be needed for most children.	
3 digit by 1 digit division with remainders	The children should have gained a conceptual understanding of division calculations already above and therefore the concrete method would not be needed for most children.	The children should have gained a conceptual understanding of division calculations already above and therefore the pictorial method would not be needed for most children.	