The Discovery School Calculation Policy - **Year 5 & 6 Subtraction**

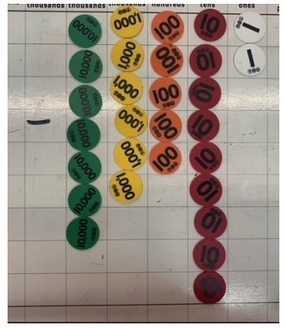
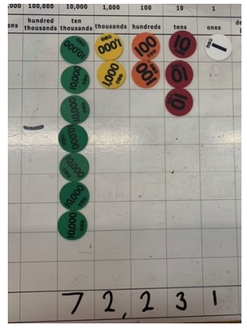
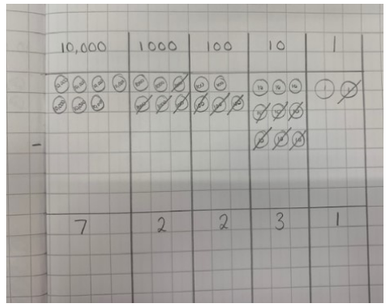
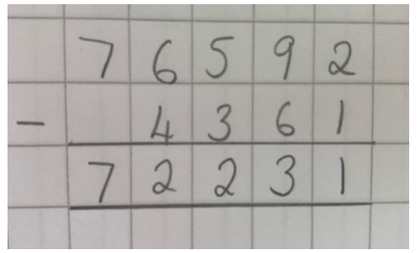
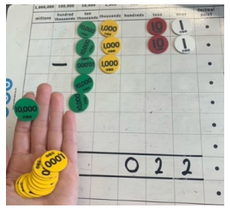
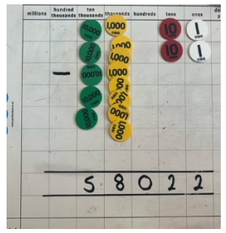
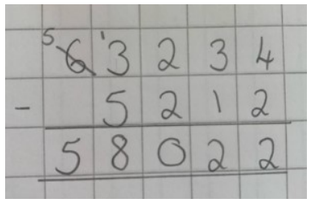
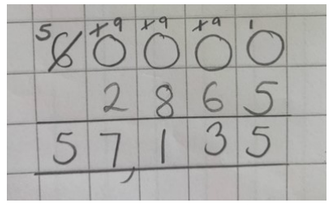
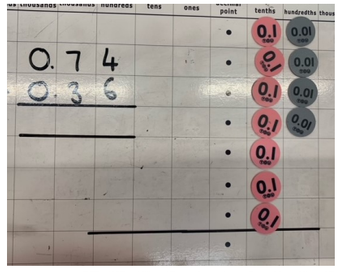
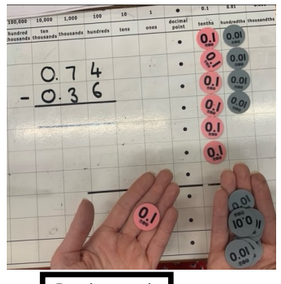
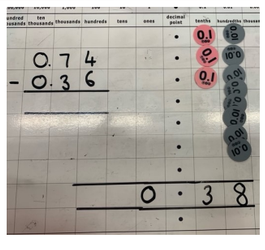
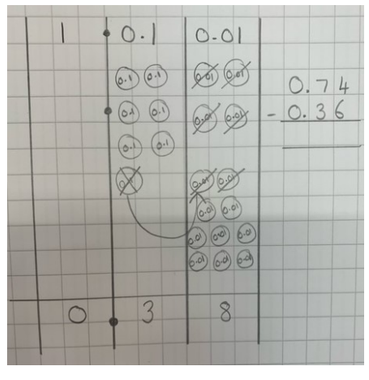
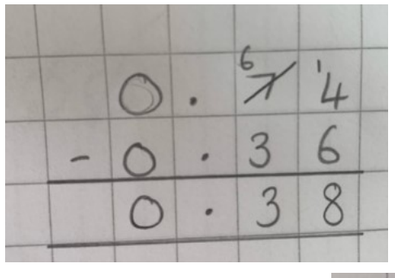
Additional Notes. Y6 To subtract uptown 6 digit from 6 digits.

Problem solving and reasoning opportunities for all children. Bar model should be used as a tool for problem solving.

National Curriculum Objectives—Year 5
Subtract whole numbers with more than 4 digits, including using formal written methods (columnar subtraction).
Subtract numbers mentally with increasingly large numbers.
Use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy.
Subtraction multi-step problems in contexts, deciding which operations and methods to use and why.

National Curriculum Objectives—Year 6

Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
Solve problems involving addition, subtraction, multiplication and division
Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy

Objective	Concrete	Pictorial	Abstract
Subtract whole numbers with more than 4 digits. No regrouping.	  Take the counters away.		
Subtract whole numbers with more than 4 digits. With regrouping: start with one regroup and then move up to four exchanges.	   Exchange!	Use pictorial representations for the children who need extra support. 	  *Adjust the number of exchanges (depending on your class) working up to 4 exchanges.*
Subtract decimals up to 2DP THIS COMES UNDER YOUR DECIMALS UNIT	  Exchange! 		 Start with the same number of digits and then progress onto a different number of digits e.g. 23.8—1.97 *Adjust the number of exchanges (depending on your class) working up to 4 exchanges.*