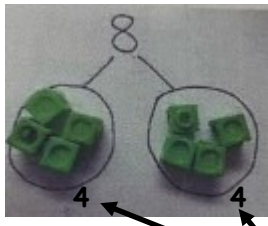
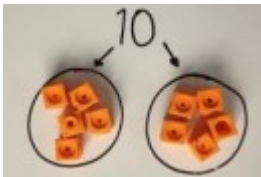
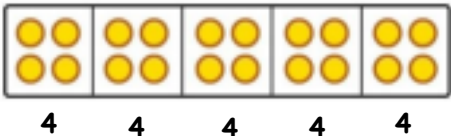
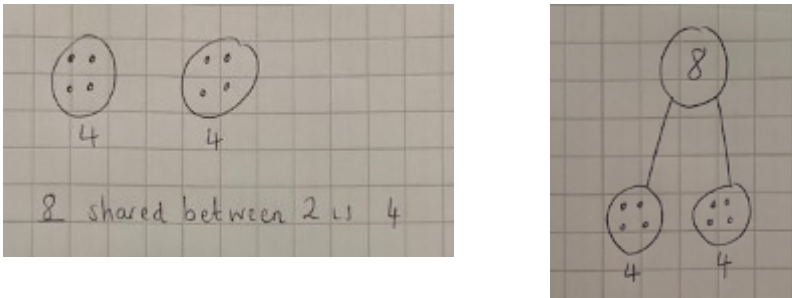
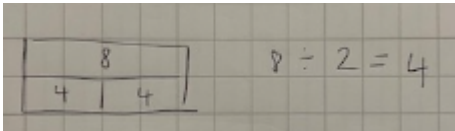
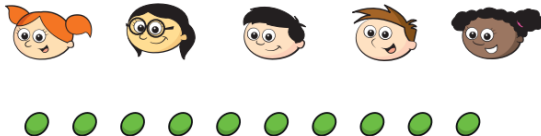


The Discovery School Calculation Policy - Year 1 Division



National Curriculum Objectives
solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.

Objective	Concrete	Pictorial	Abstract
Division as sharing.	Introduce children to the word sharing. Encourage sharing with practical objects first to ensure children can share equally (one for you one for me) This could be presented in sharing circles or as a part-whole or a bar model.  Encourage them to write totals underneath I have 10 apples. I want to share them between 2 children. How many apples does each child get? 	Introduce the children to sharing on a bar model to allow them to see each part and the whole.  Children should be encouraged to record into their books to practise the sharing technique. Write the stem sentence alongside.  Model alongside bar model. This could include the abstract when appropriate.  Use these methods to solve problems. There are 5 children and 10 grapes. How many grapes will each child get? 	12 shared between 3 is 4. There is no requirement to introduce the division sign in Y1 however this could be shown alongside the words 'shared between'