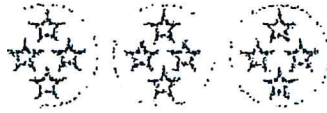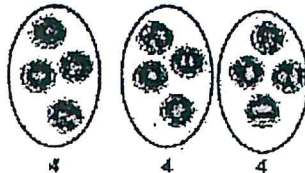# DIVISION ÷

Year 1 Group and share small quantities

Using both objects diagrams and pictorial representations, to solve problems involving both grouping and sharing.

Grouping:

Sharing:

12 shared between 3 is 4

Children should solve a division problem within a context.

E.g. 5 children share 15 sweets. How many does each child get?

Can they solve this and write a division statement eg. 15 sweets shared between 5 children gives 3 each.

Use Gordons 'Grouping' and 'Sharing' ITPs to model.

Pupils should :

- use lots of practical apparatus, arrays and picture representations
- Be taught to understand the difference between „grouping" objects (How many groups of 2 can you make?) and „sharing" (Share these sweets between 2 people)
- Be able to count in multiples of 2s, 5s and 10s.
- Find half of a group of objects by sharing into 2 equal groups.

Key vocabulary

share, share equally, one each, two each..., group, groups of, lots of, array

Key Skills for division at Year 1

- Solve one-step problems involving multiplication and division, by calculating the answer using concrete objects, pictorial representations arrays with the support of the teacher

- Through grouping and sharing small quantities, pupils begin to understand, division, and finding simple fractions of objects, numbers and quantities.

- They make connections between arrays, number patterns, and counting in twos, fives and tens.