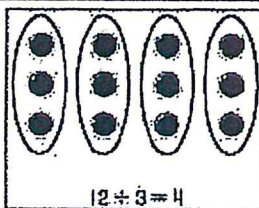


Year 2 Group and share using the \div and $=$ signs.

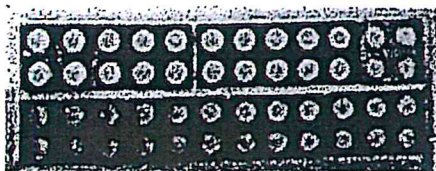
Use objects, Numicon, arrays, pictorial representations and grouping on a

Arrays:



This represents $12 \div 3$, posed as how many groups of 3 are in 12?

Pupils should also show that the same array can represent $12 \div 4 = 3$ if grouped horizontally.

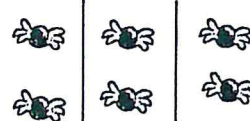
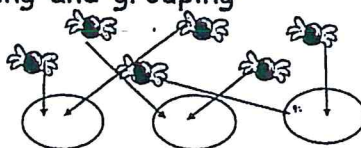


24 divided into groups (chunks) of 6

There are 4 groups of 6 in 24

Know and understand sharing and grouping

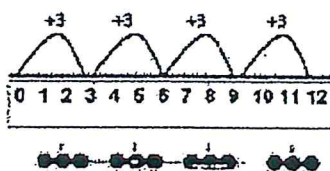
6 sweets shared between 3 people, how many do each get?



Grouping using a number line

Group from zero in equal jumps to find 'how many groups of $_$ in $_$?

Use bead-bars/strings to make link to number line.



Pose $12 \div 3$ as "How many groups of 3 are there in 12?"

$$12 \div 3 = 4$$

Key vocabulary share, share equally, one each, two each..., group, equal groups of, lots of, array, divide, divided by, divided into, division, grouping, number line, left, left over

Key Skills for division at Year 2

- Count in steps of 2, 3, and 5 from 0
- Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers.
- Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the \times , \div and $=$ signs.
- Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.
- Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.