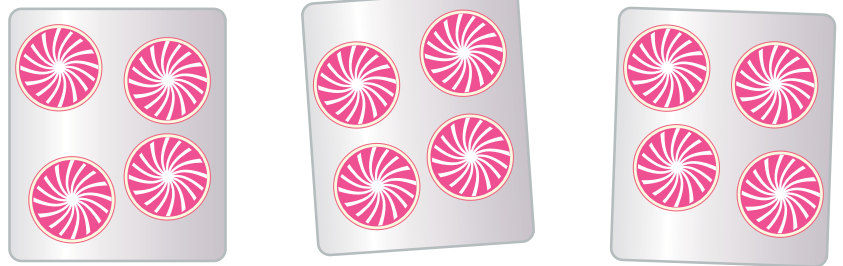# Using groups and arrays

When learning about division, children divide quantities into equal parts or groups.

These may be made as separate groups or presented as an array so the children can visualise the groups. Division problems may ask: How many **groups**? Or, how many **in** each group?

Separate groups

12 divided into three groups = 4 in each group

Array

12 divided into three rows = 4 in each row
(rows are horizontal)

Later children will learn to describe these as **12 ÷ 3 = 4**.

Children use these images to check their answers. They can check by skip counting. They will look at the groups, or the rows in an array, and say 4, 8, 12 (these are the three groups).