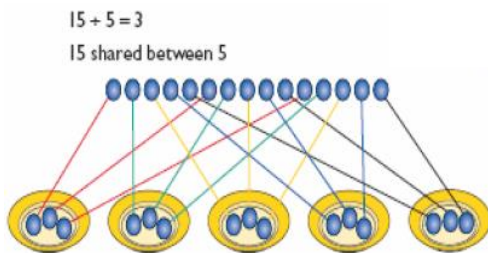


# Helping your child with Maths:

## DIVISION



### Stage 1: Practical Sharing



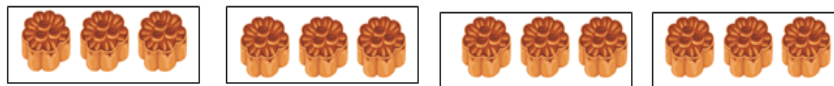
Use Grouping method with remainders outside circles:



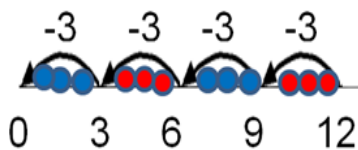
$$17 \div 4 = 4 \text{ R}1$$

Children use apparatus to share sets of objects into groups. This gets them ready to then divide numbers using a number line to dividing numbers without the need for objects.

### Stage 2: Number Lines



Each cake box holds 3 cakes, if I have 12 cakes, how many cake boxes will I need?



How many times can I subtract 3 from 12?

Children will use number lines to divide numbers. They can make repeated jumps on a number line to solve division calculations. They will use repeated subtraction on number lines to solve division calculations. Children will also be encouraged to use their times tables knowledge when dividing (links to the inverse).

$$26 \div 2 = \square$$

$$24 \div \triangle = 12$$

$$\square \div 10 = 8$$