

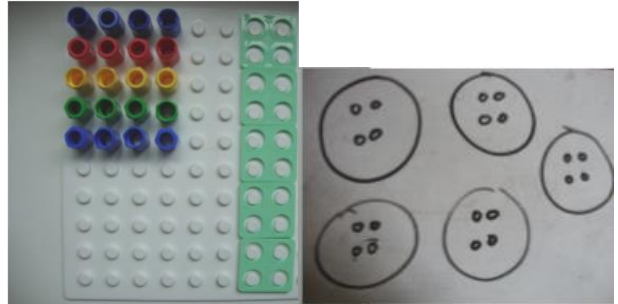
Multiplication

Progression of skills

Practical grouping and counting in 2's, 5's and 10's



Solving problems using concrete apparatus and pictorial jottings

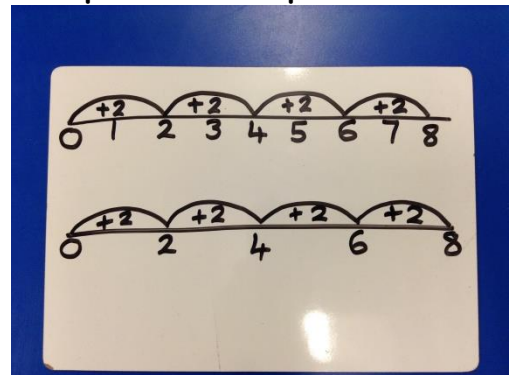


Use of 'arrays' in real life e.g. $3 \times 4 = 12$,
 $4 \times 3 = 12$

Show \times can be done in any order
(Commutative)



Multiplication as repeated addition



Solve problems in context and develop reasoning skills.

Ideas to support your child with Multiplication at home

- Count in multiples of 2's 5's and 10's (and 3's for Year 2)
- Learn the multiplication facts on the 'Maths Mountains'
- Look at 'arrays' in real life and discuss the grouping you can see e.g. cake tins, egg boxes, crayons, chocolate bars, lego, ice cube trays,
- Turn multiplication into story problems e.g. Everyday Jayden has 5 grapes in his lunch box. How many grapes does he eat during the week?
- Use the vocabulary related to multiplication by asking questions in different ways e.g. What is 2 multiplied by 6? Give me three multiples of 5? What is 4×4 ? How many groups can you see?
- Try these web sites.....
- www.topmarks.co.uk for multiplication games
- www.nrich.maths.org for great problem solving activities to support multiplication