


Multiplication

Build on children's understanding that multiplication is repeated addition, using arrays and number lines


M1: Repeated Addition
(Groups)



$5 \times 3 = 5 + 5 + 5 = 15$

"5 multiplied by 3" means "5, 3 times", which gives "3 lots of 5!"

M3: Repeated Addition
(Number Line)

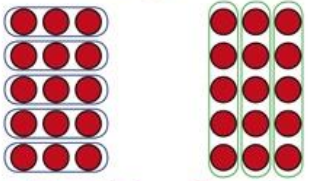


$5 \times 3 = 5 + 5 + 5 = 15$

"5 times 3" means "5, 3 times!"

Arrays

M3: Arrays



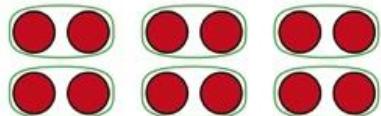
$3 \times 5 = 15$ or $5 \times 3 = 15$

Division

D4: Division as Grouping

$12 \div 2 = 6$

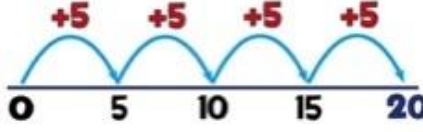
"How many groups of 2 can I fit into 12?"
Answer: 6



Sense of Number Primary School

Continue to give children practical images for division by grouping.

D5: Grouping on a Number Line



$20 \div 5 = 4$

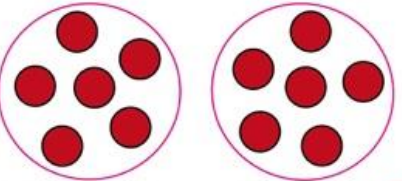
"How many 5s in 20?"
Answer: 4

Sense of Number Primary School

D3: Division as Sharing

$12 \div 2 = 6$

"If I share 12 into 2 equal amounts, how many in each group?" Answer: 6



Sense of Number Primary School



Fibbersley Park
Academy

**YEAR 2
WRITTEN
METHODS IN
MATHS**

A guide for Parents/Carers



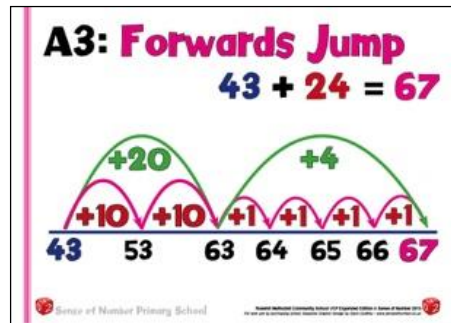
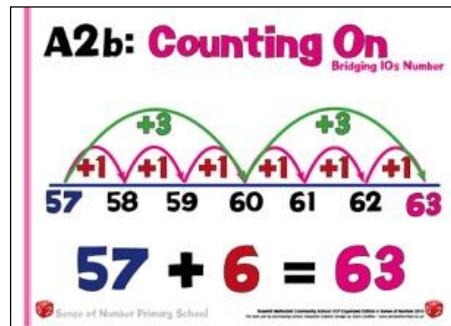
Year 2 expectations

Compare and order numbers up to 100 and use $<$ $>$ $=$.

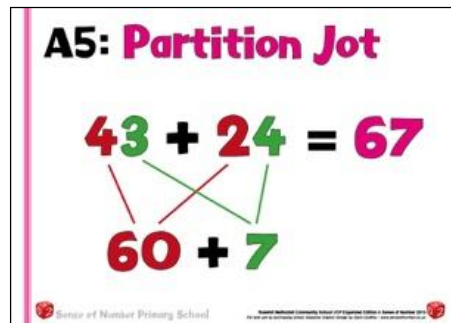
- Read and write all numbers to 100 in digits & words.
- Say 10 more/less than any number to 100.
- Count in steps of 2, 3 & 5 from zero and in 10s from any number (forwards and backwards).
- Recall and use multiplication & division facts for 2, 5 & 10 tables.
- Recall and use +/- facts to 20.
- Derive and use related facts to 100.
- Recognise place value of any 2-digit number.
- Add & subtract:
 - 2-digit numbers & ones
 - 2-digit numbers & tens
 - Two 2-digit numbers
 - Three 1-digit numbers
- Recognise and use inverse (+/-).
- Calculate and write multiplication & division calculations using multiplication tables.
- Recognise, find, name and write $1/3$; $1/4$; $2/4$; $3/4$.
- Write and recognise equivalence of simple fractions.
- Tell time to five minutes, including quarter past/to.

Addition

Counting on

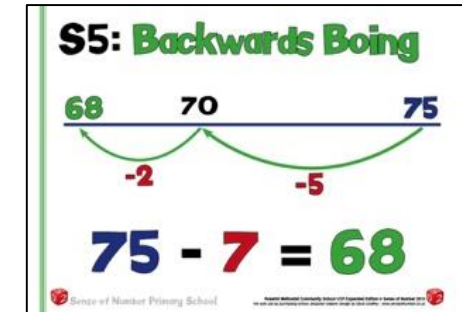


Partitioning



Subtraction

Counting backwards



Counting on

