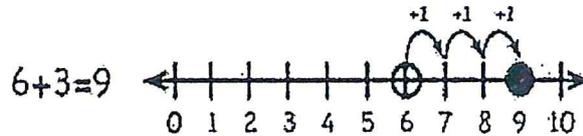


ADDITION +

Year 1 Add with numbers up to 20

Use numbered number lines to add, by counting on in ones, encouraging children to begin with larger number and count on.



Children should:

- have access to a range of equipment eg. Number lines, counting apparatus, Numicon, 100, squares, bead strings etc
- be shown numbers in a range of contexts
- Read and write number sentences using the = and + signs
- Interpret number sentences including missing number problems eg. $3 + \square = 8$

Bead strings or bead bars can be used to illustrate addition including bridging through ten by counting on 2 then counting on 3.

$8 + 5$



Key vocabulary add, more, plus, and, make, altogether, total, equal to, equals, double, most, count on, number line

Key Skills for addition at Year 1

- Read and write numbers to 100 in numerals (1-20 in words)
- Count to and across 100
- Recall bonds to 10 and 20, and addition facts within 20 ('story of' 5, 6, 7, 8, 9 and 10)
- Count on in ones from a given 2-digit number
- Add two single-digit numbers by counting on
- Add three single-digit numbers spotting doubles or pairs to 10
- Count on in tens from any given 2-digit number
- Add 10 to any given 2-digit number
- Use number facts to add single-digit numbers to two-digit numbers, e.g. use $4 + 3$ to work out $24 + 3$, $34 + 3$...
- Add by putting the larger number first
- Recognise doubles to double 6