

NON : SEMPER : ALACRI

Calculation Policy

Haresfield C of E Primary School



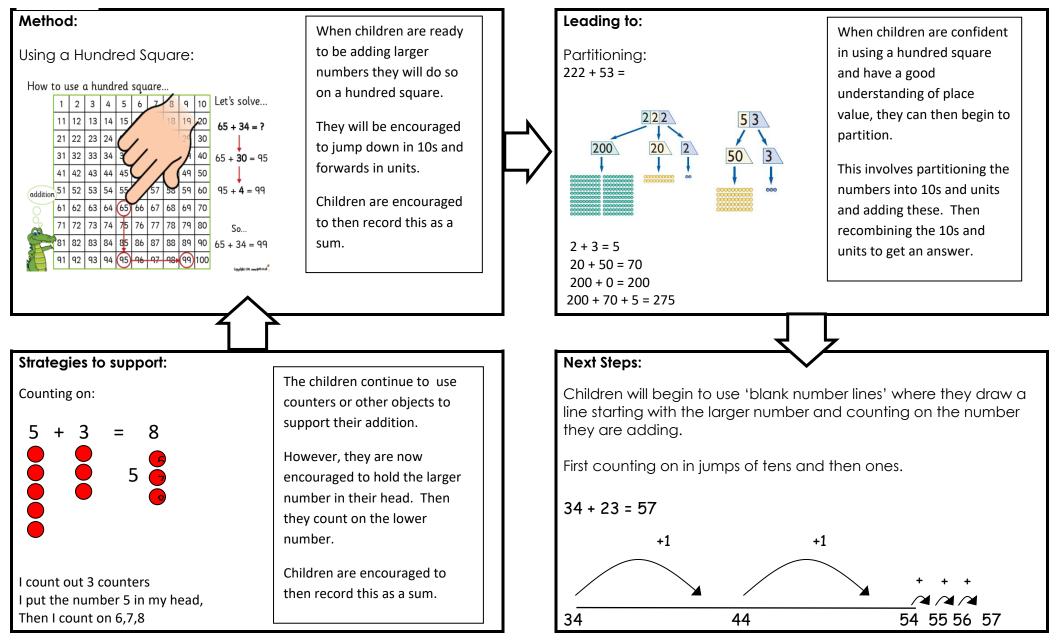
NON : SEMPER : ALACRI

How we teach it.

Written and mental calculation at Stage 2

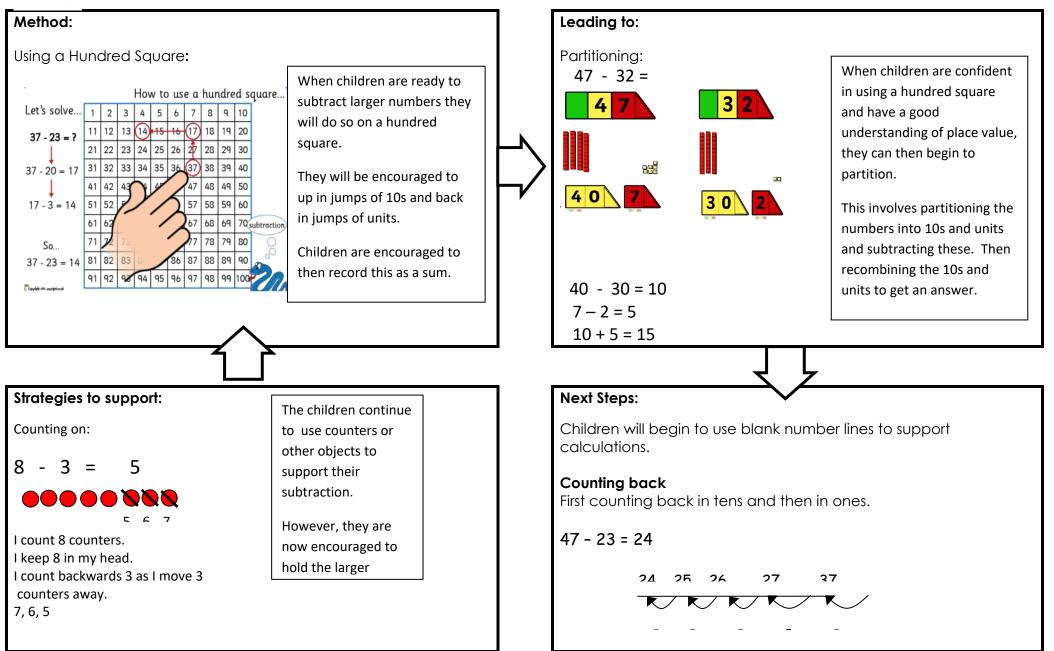


Written Addition at Stage 2



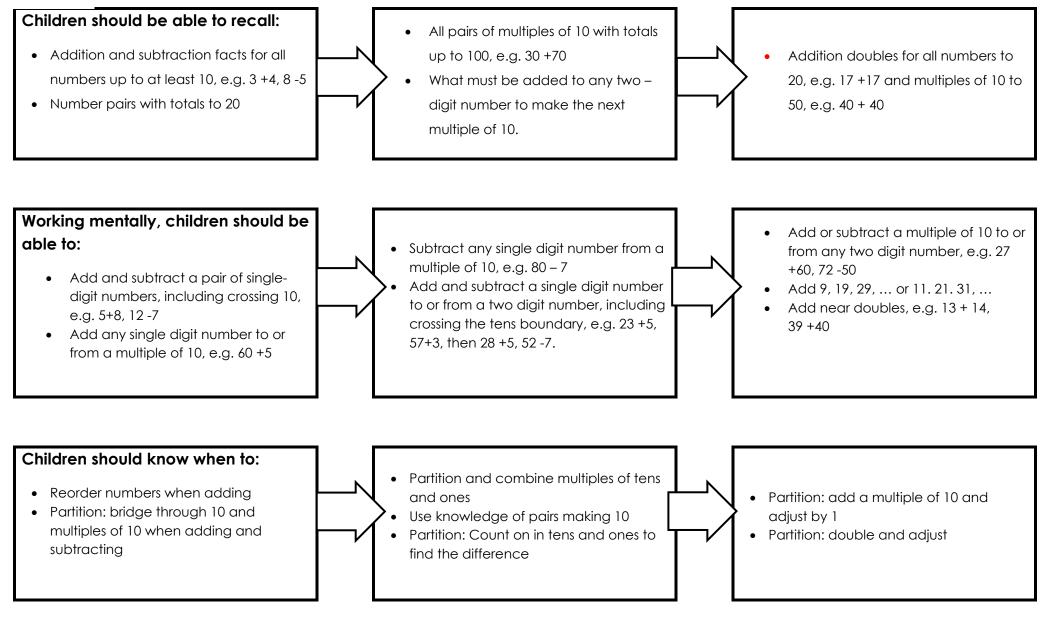


Written Subtraction at Stage 2





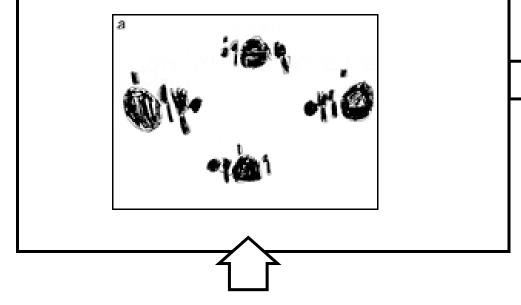
Mental Addition and Subtraction at Stage 2





Method:

Children will experience equal groups of objects and will count in 2s and 10s and begin to count in 5s. They will work on practical problem solving activities involving equal sets or groups.



Strategies to support:

Children should be able to model a multiplication calculation using an array. This knowledge will support with the development of the grid method.

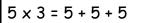
Leading to:

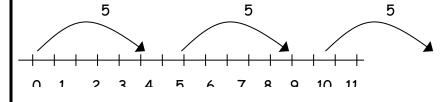
Children will develop their understanding of multiplication and use jottings to support calculation:

Repeated addition

3 times 5 is 5+5+5=15 or 3 lots of 5 or 5×3

Repeated addition can be shown easily on a number line:







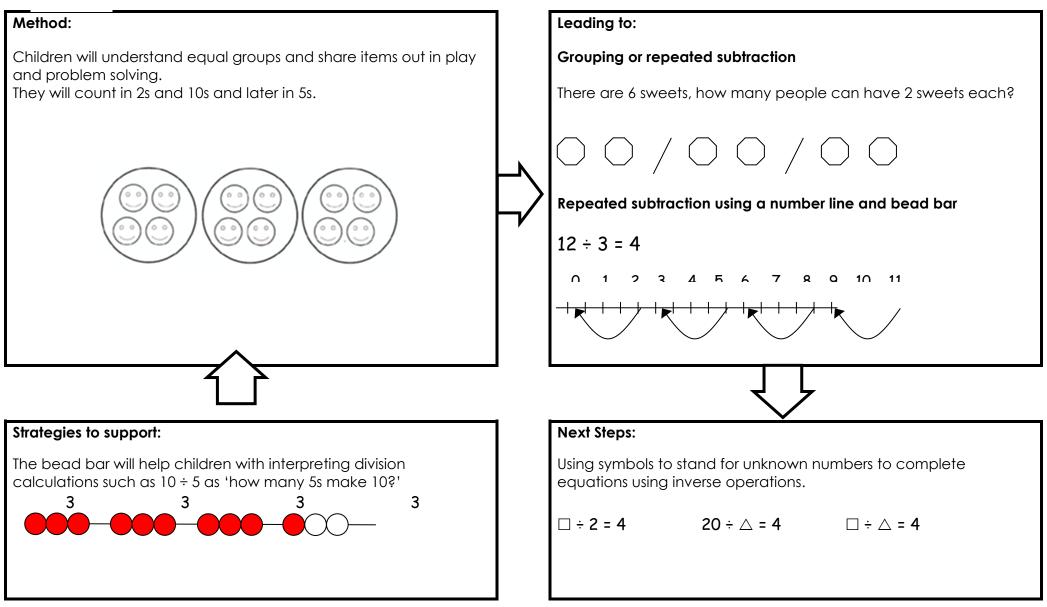
Next Steps:

Repeated addition

4 times 6 is 6+6+6+6=24 or 4 lots of 6 or 6×4

Children should use number lines and bead bars to support their understanding.







Mental Multiplication and Division at Stage 1 and Stage 2

