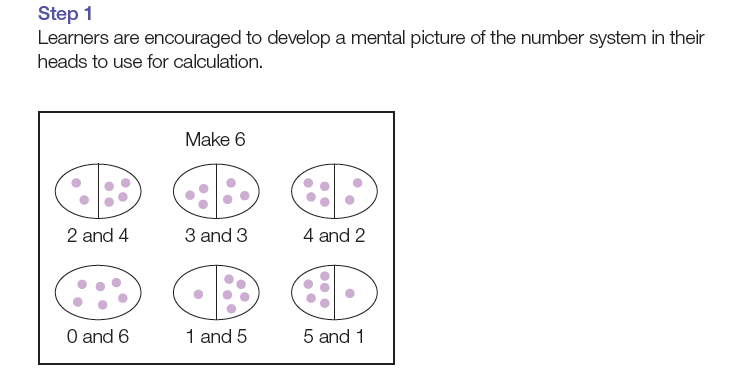
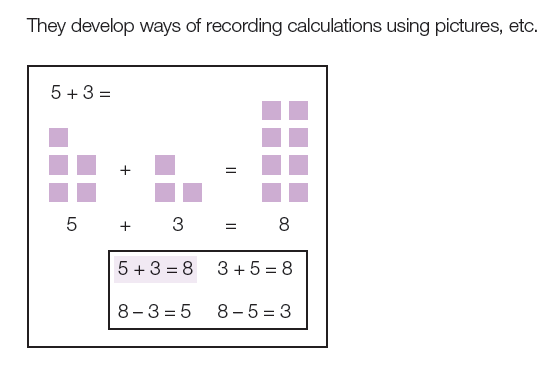
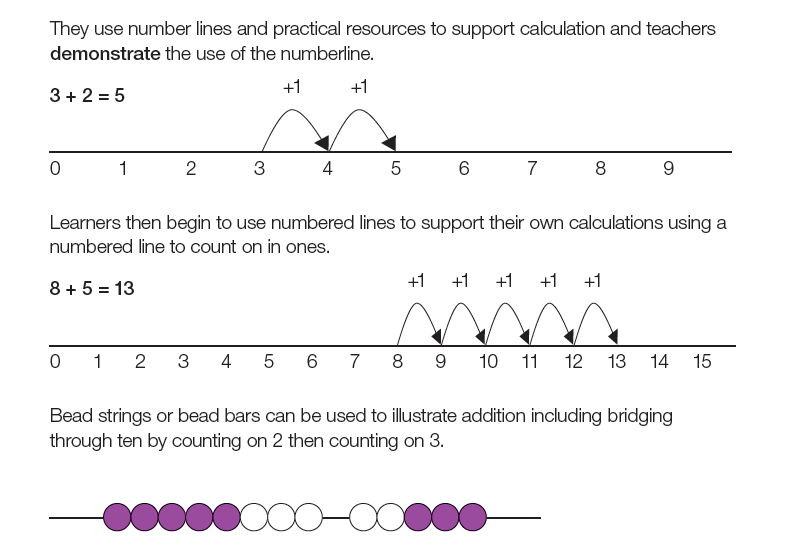


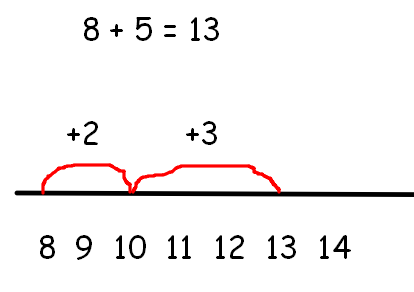
Addition

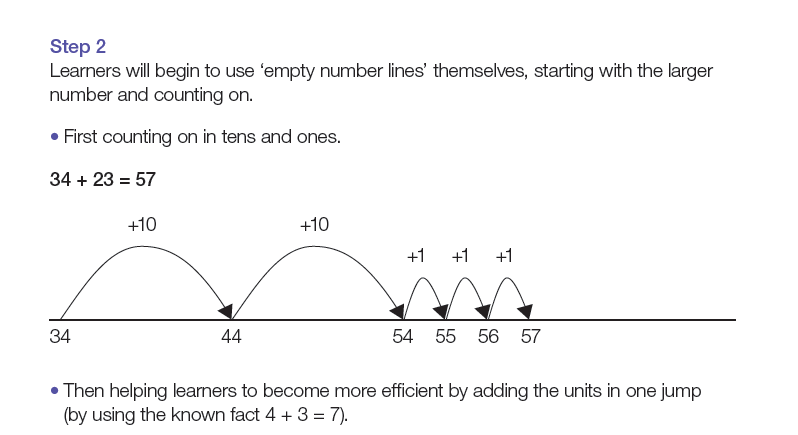


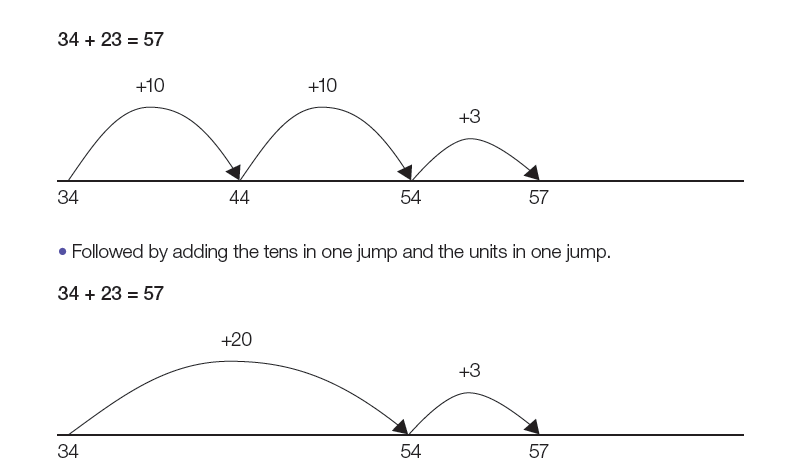


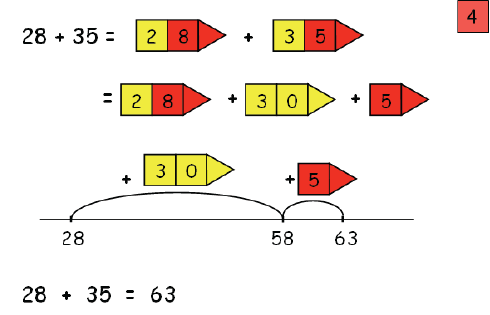
**Using Number Lines**

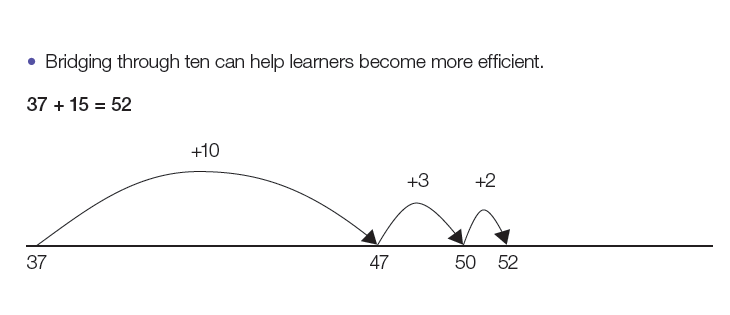


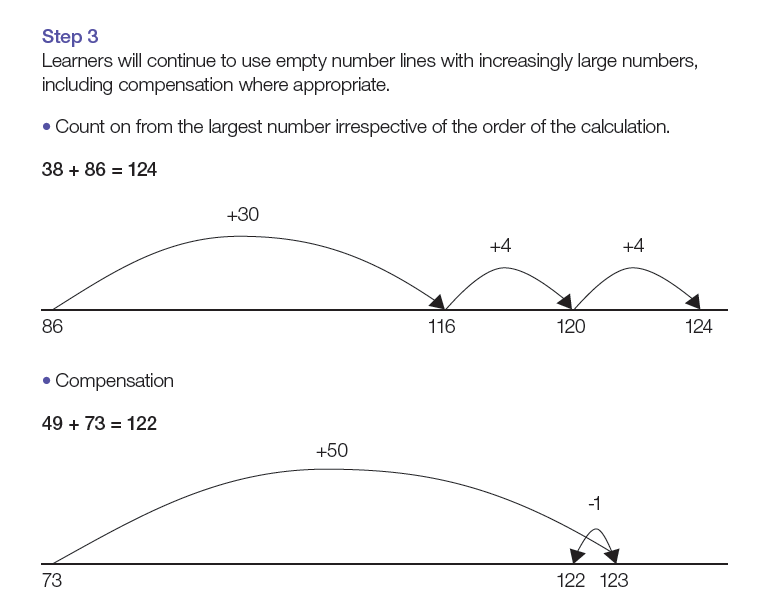




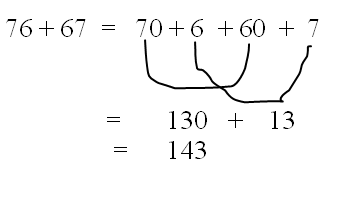


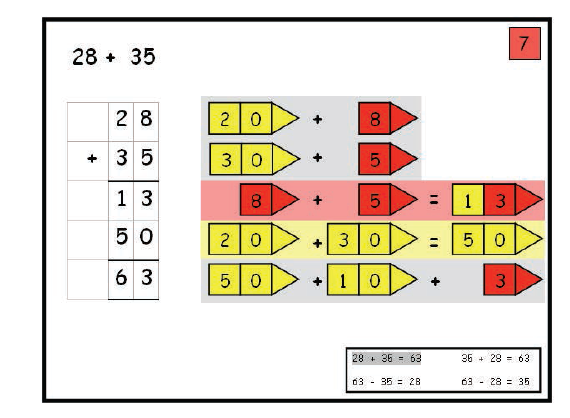


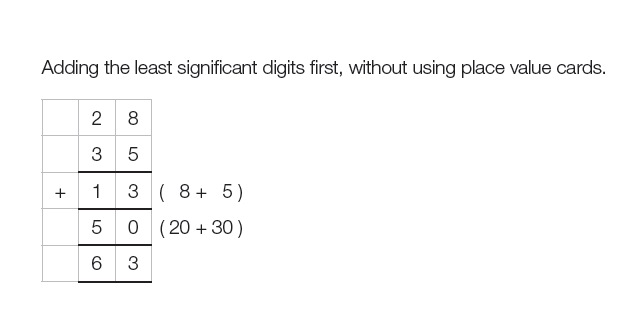




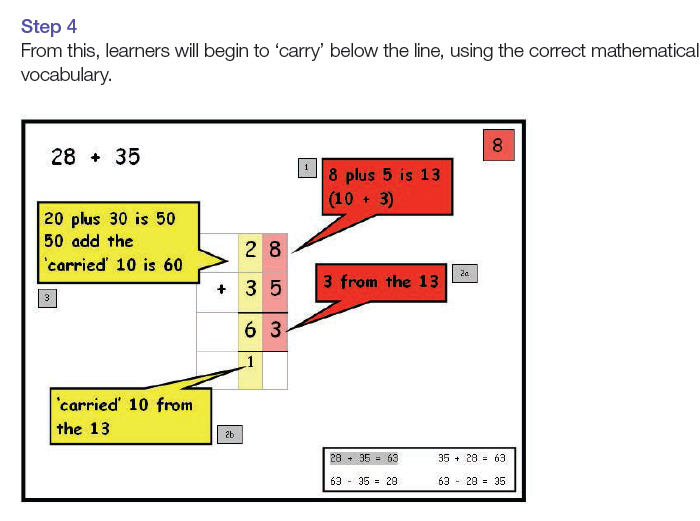
**Expanded Horizontal leading to Expanded Vertical**



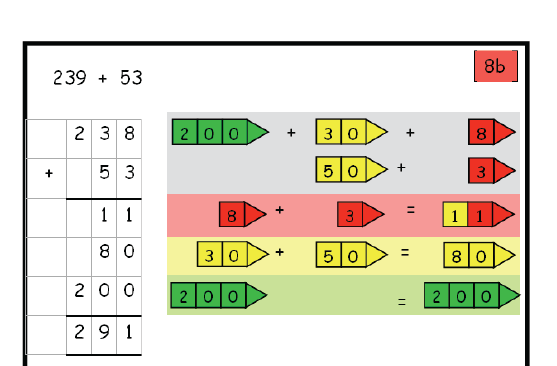




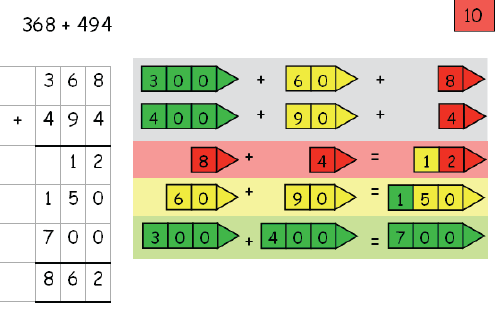
**Compact Vertical Addition**



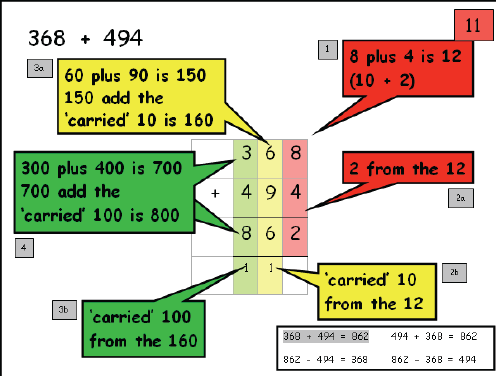
**HTU + TU – Back to expanded.**



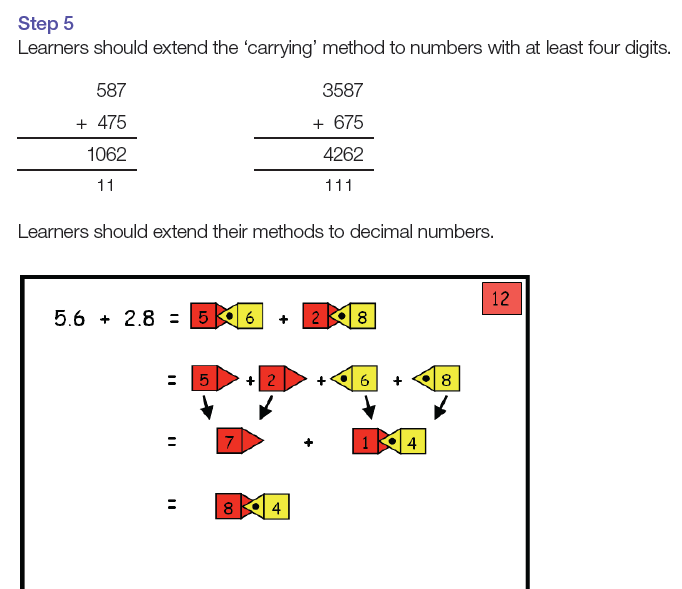
**HTU + HTU Expanded**



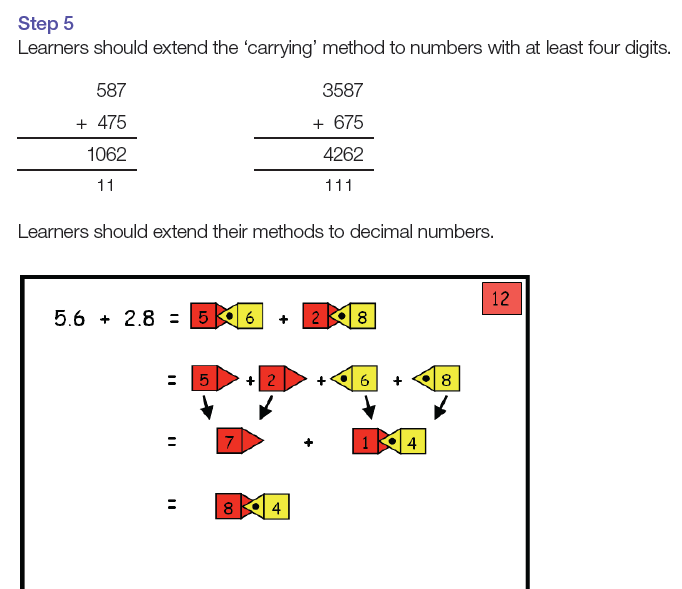
**HTU + HTU Compact Vertical Addition**

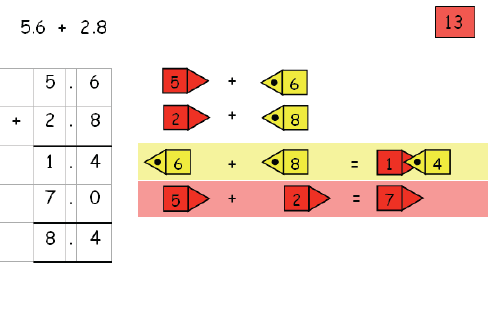


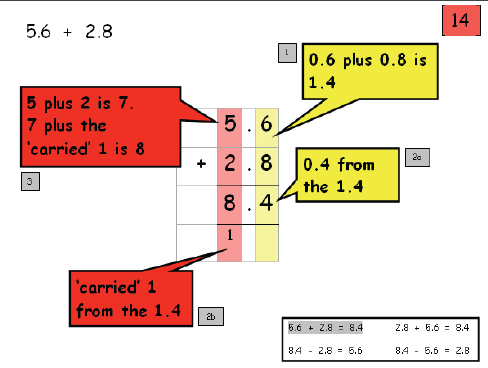
**Carrying**



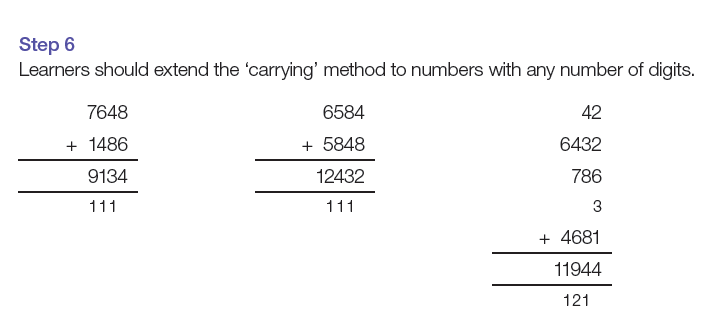
**Extending methods to decimal numbers**



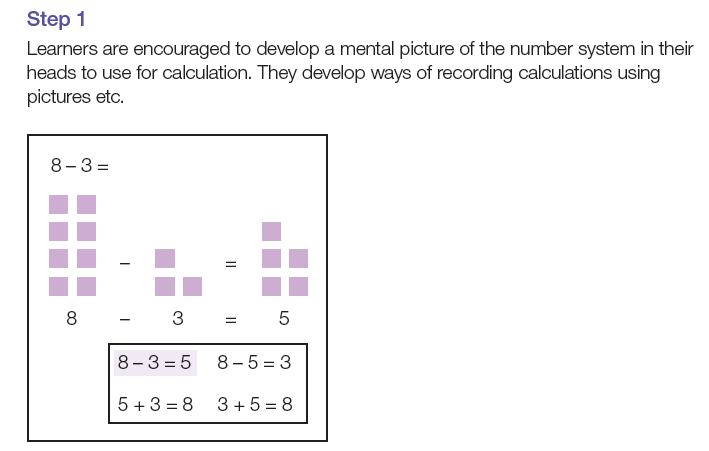


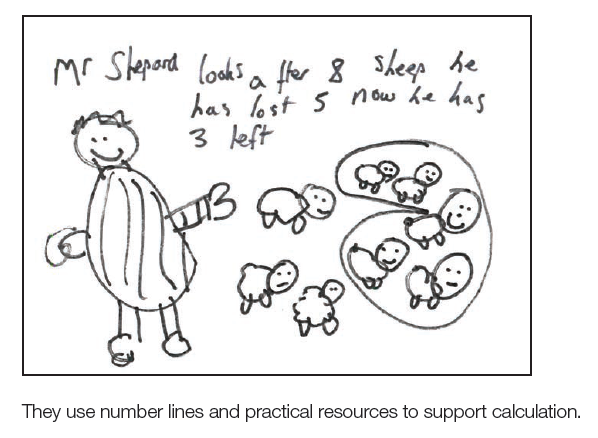


**Mixed number of digits**

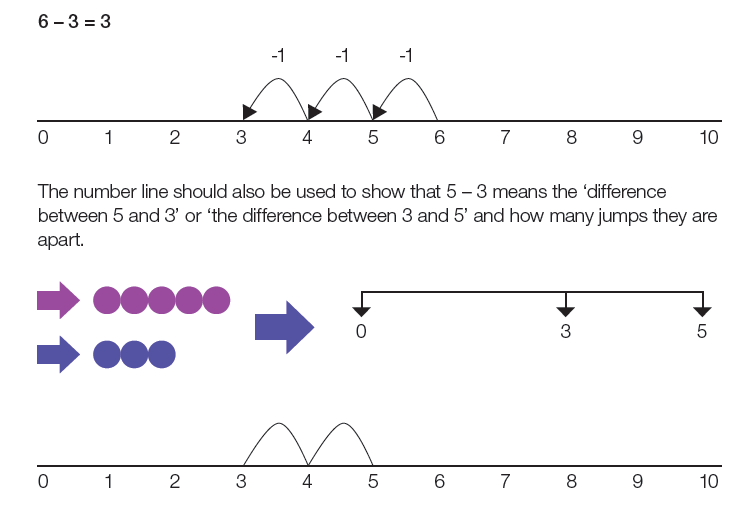


Subtraction

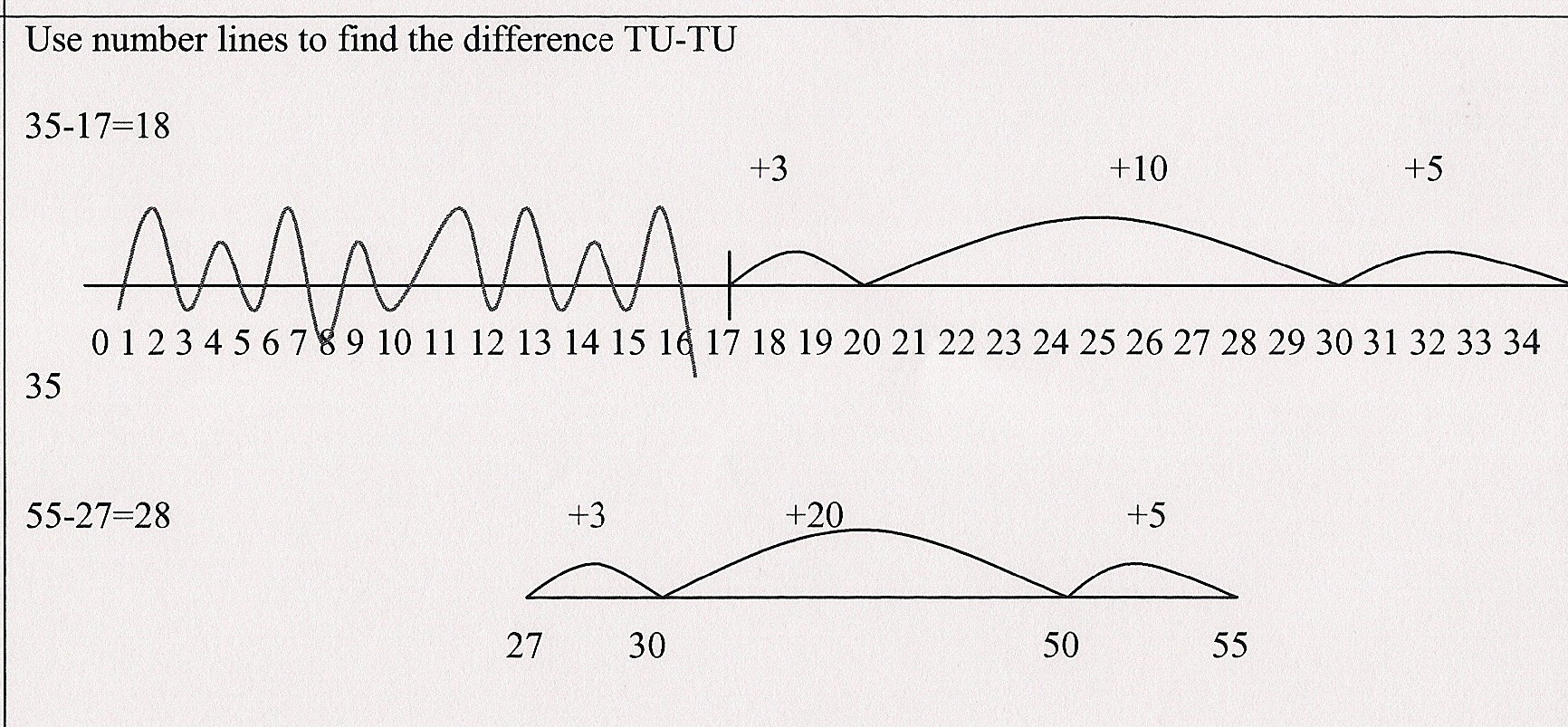


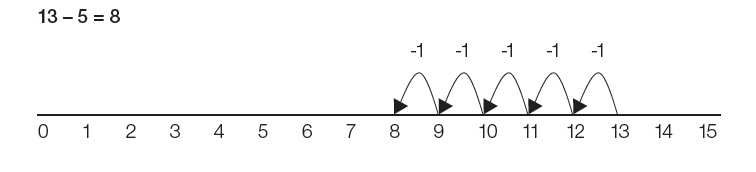


**Using Number Lines**

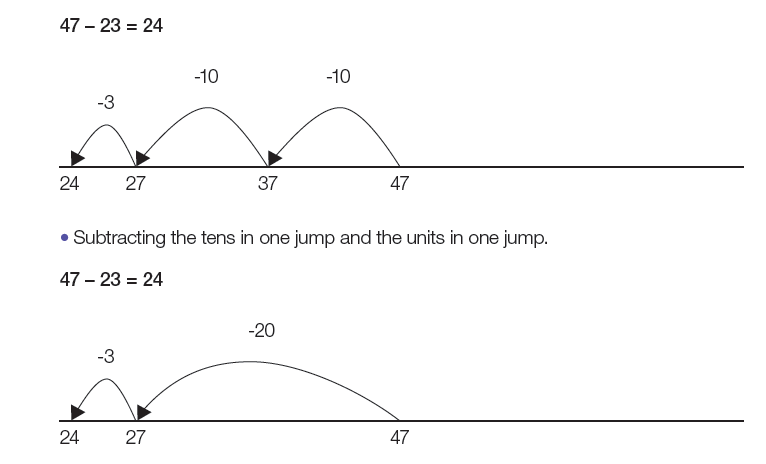


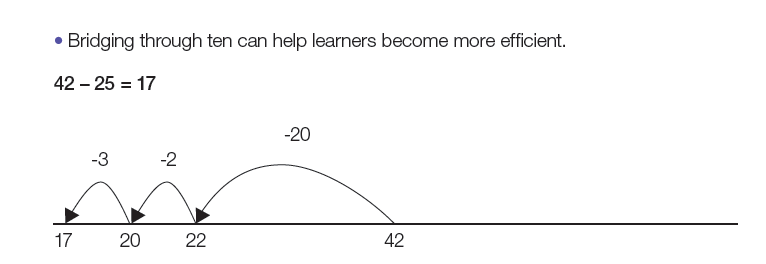
**Linking the number line with ‘taking away’.**

****

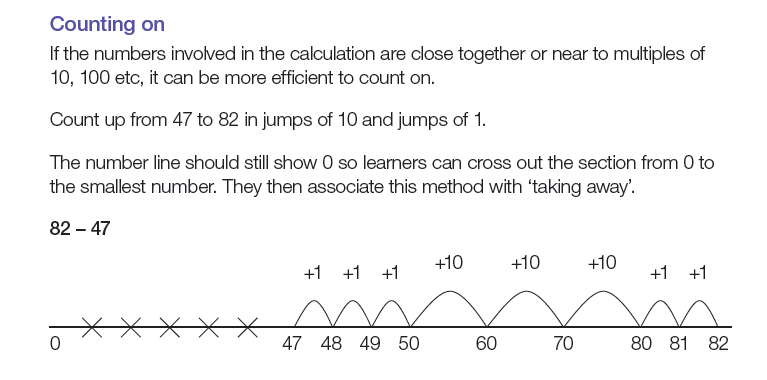


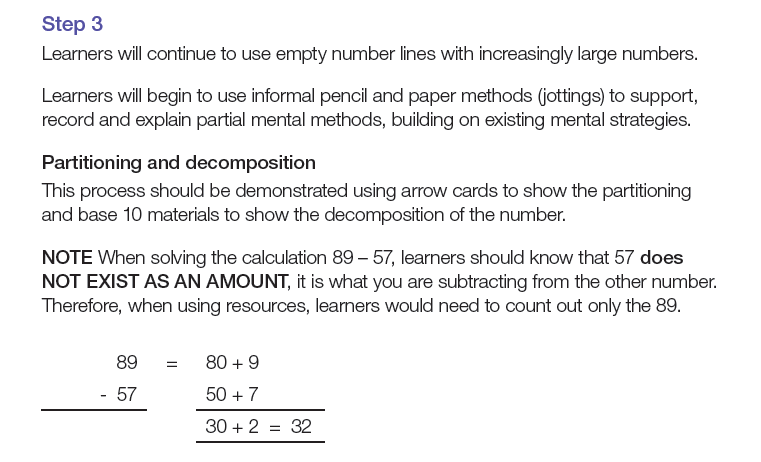




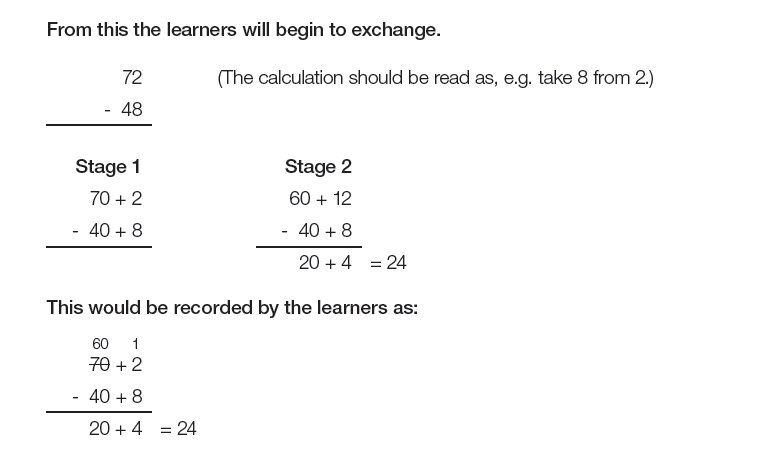


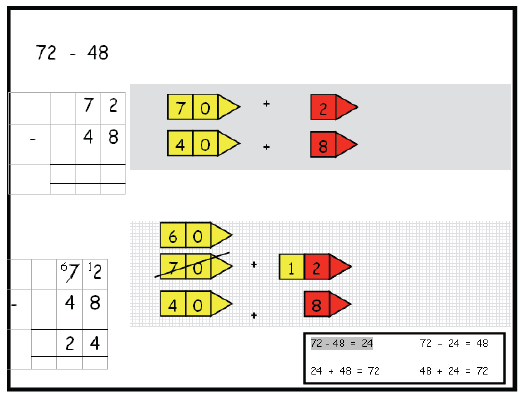
**Counting On**

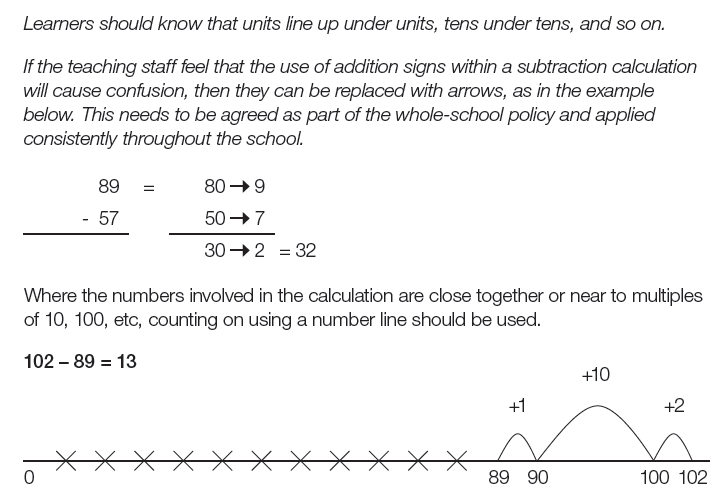




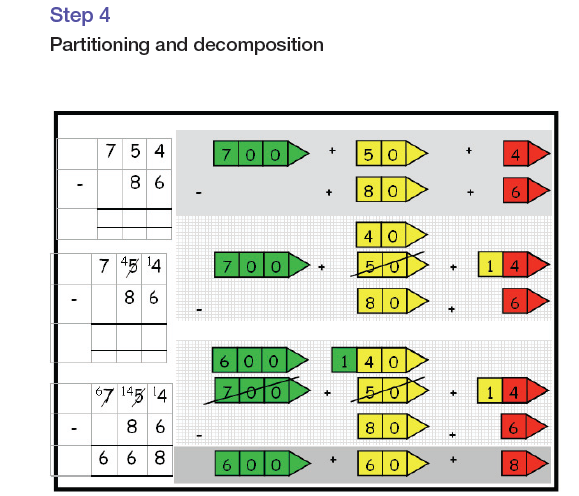
**Exchanging**

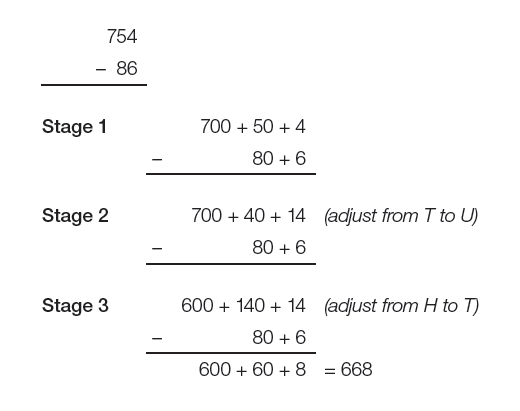


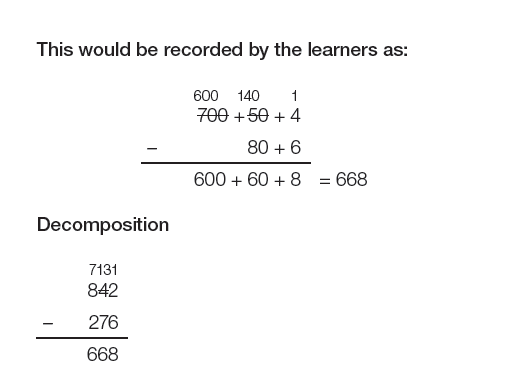


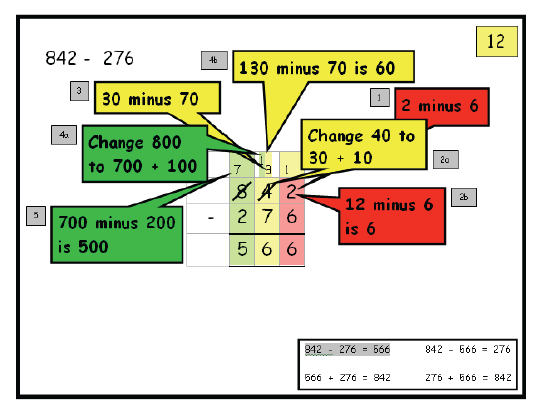


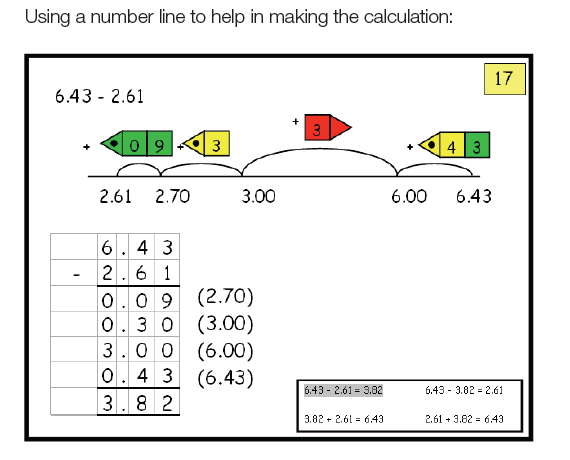
**Partitioning and Decomposition**



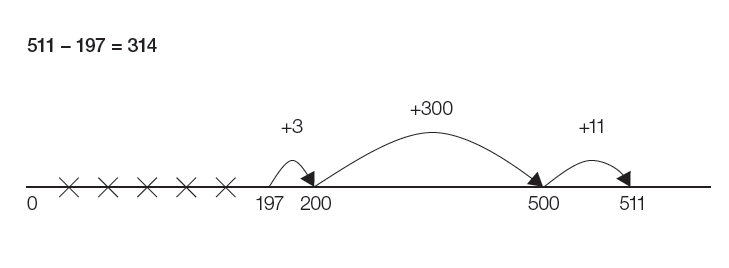


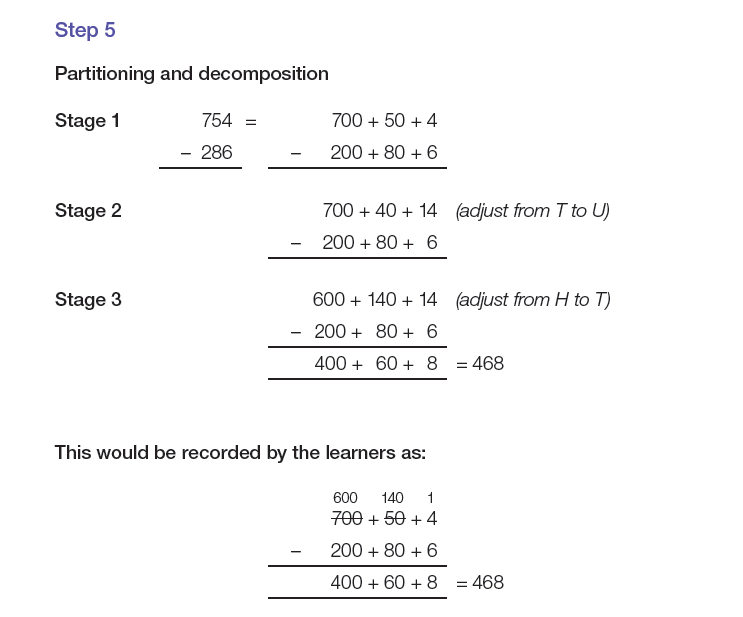


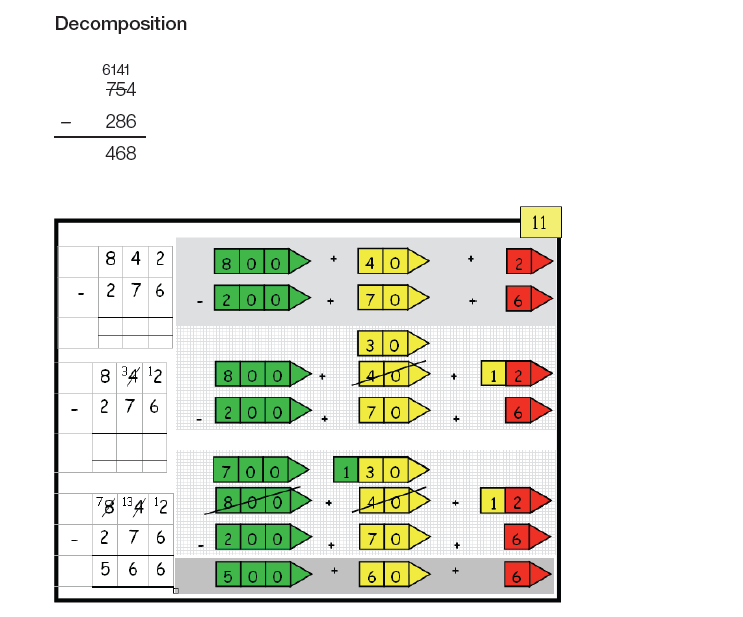




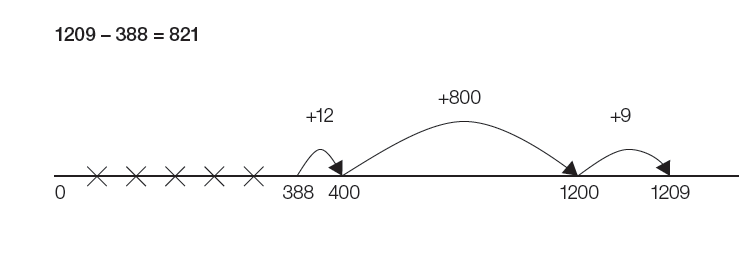
**HTU – HTU**





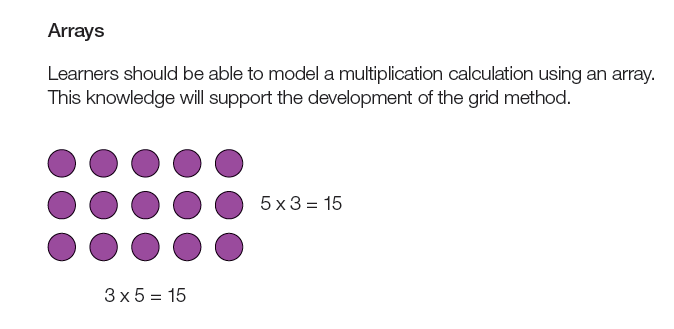


**ThHTU – HTU**

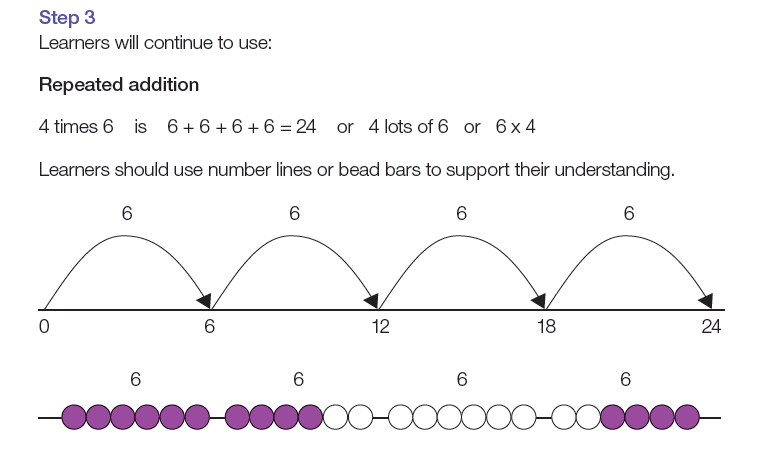
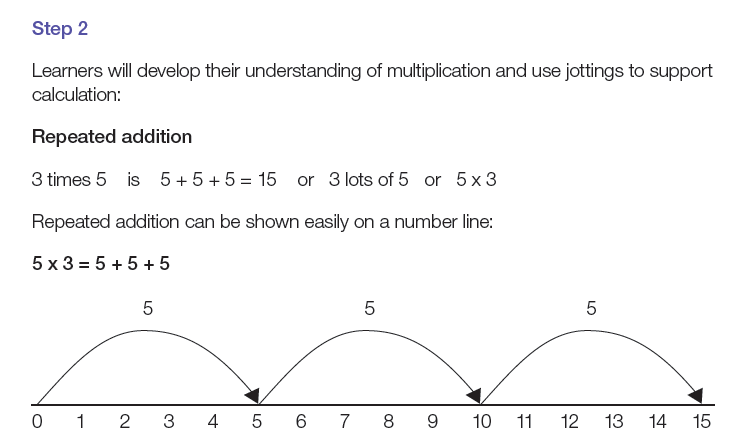


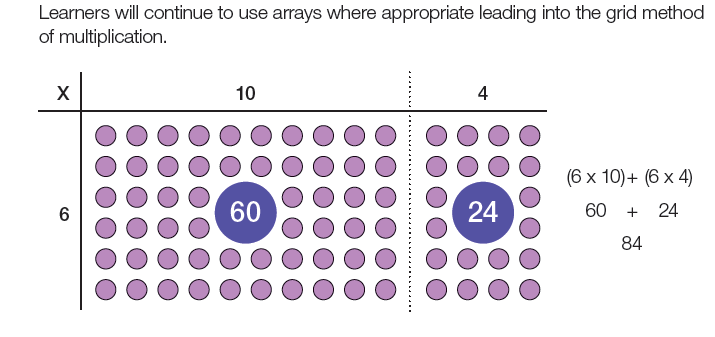


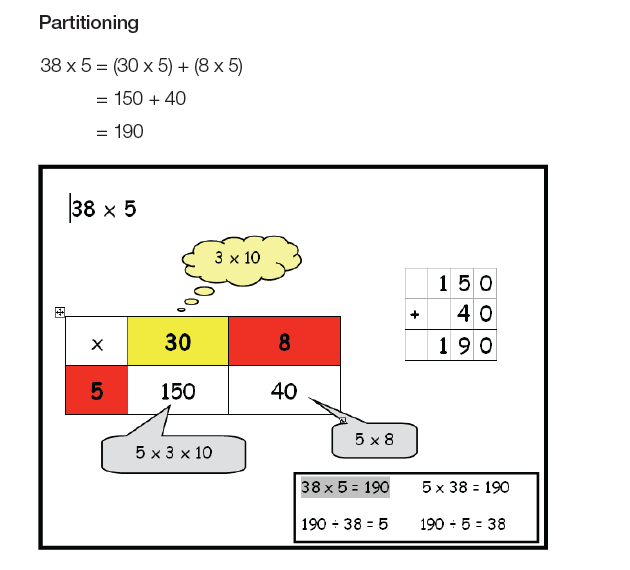
Multiplication

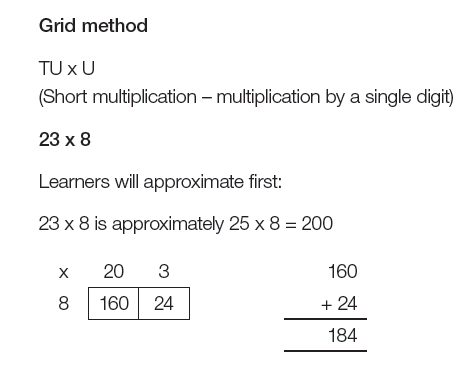


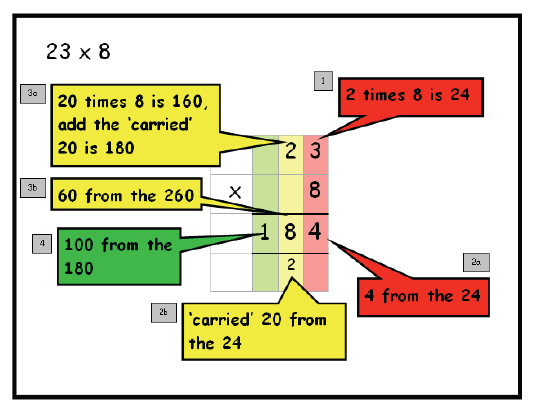


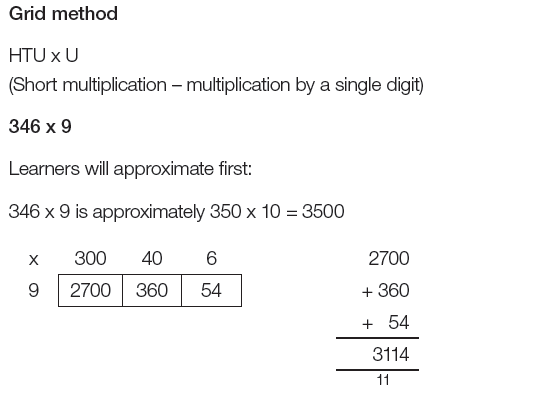


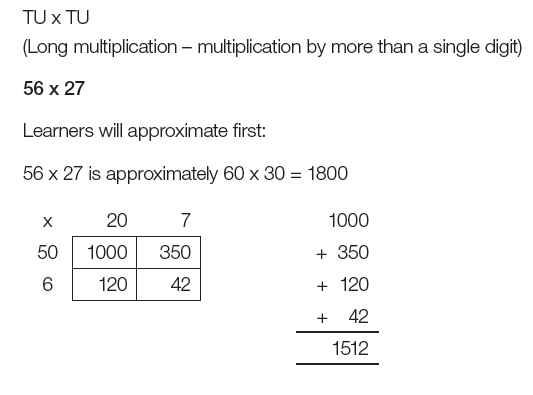


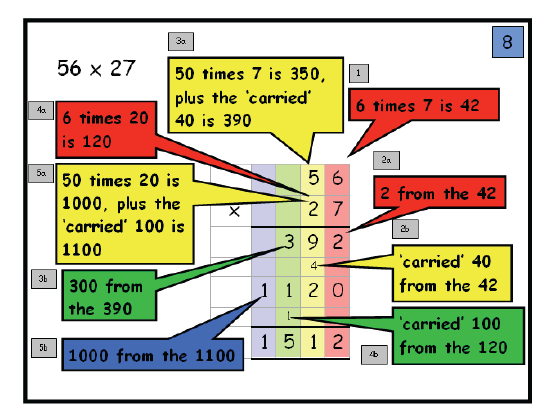


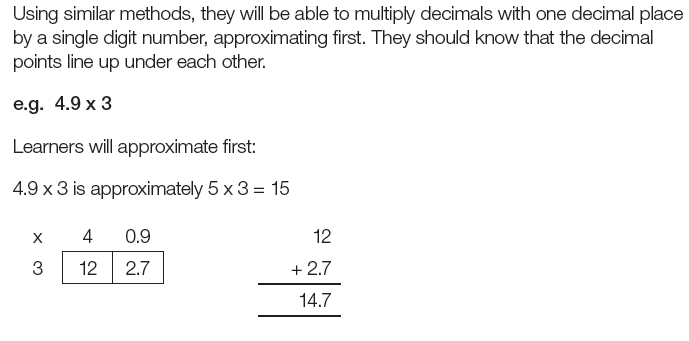


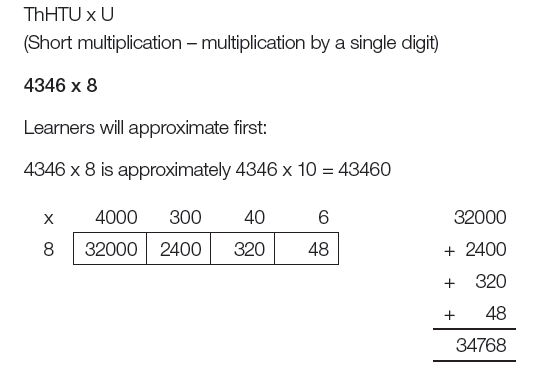


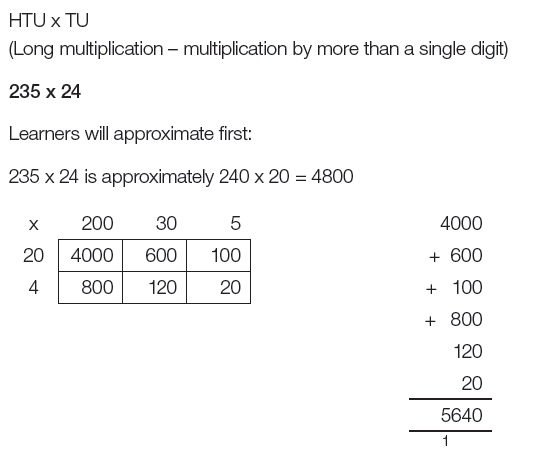


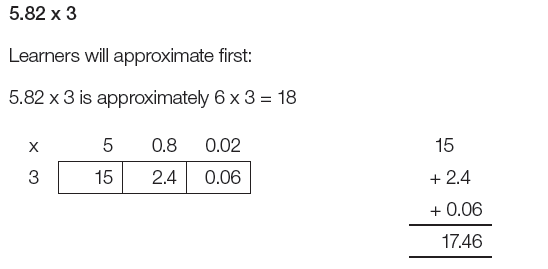




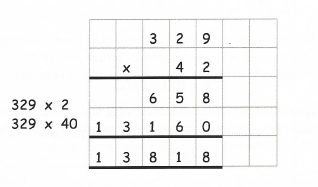




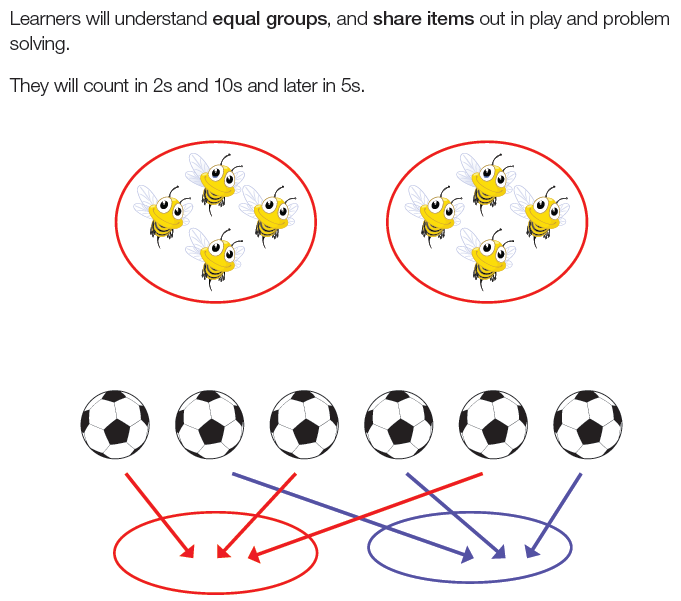


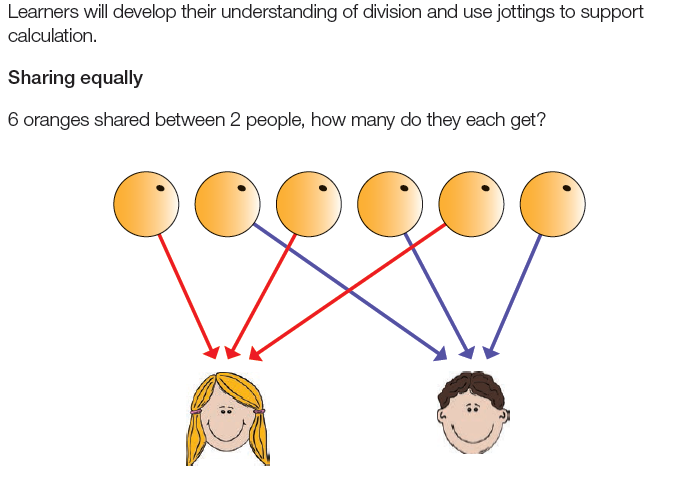


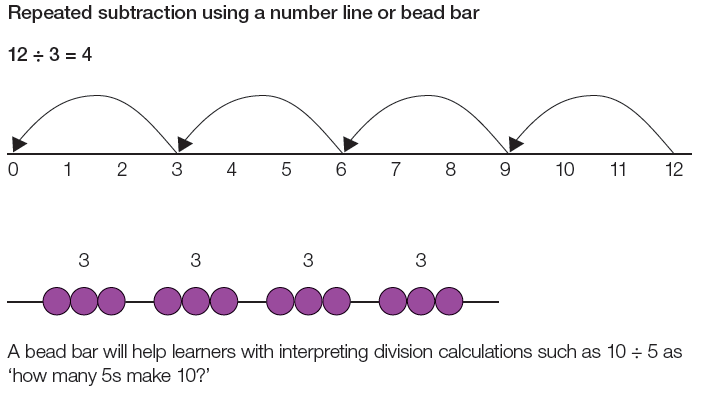
Traditional Long Multiplication

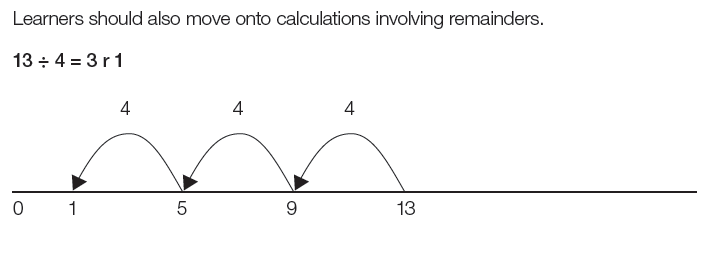


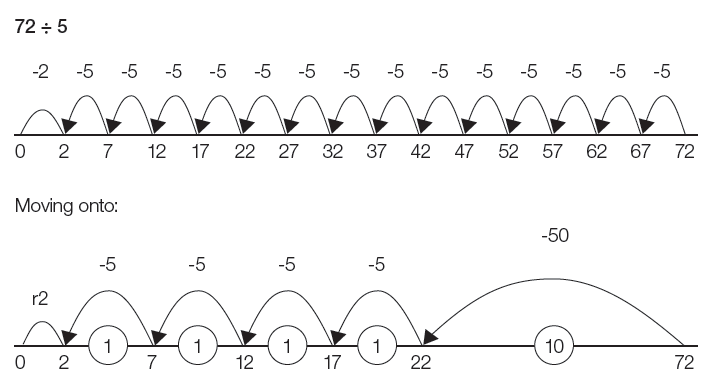
Division

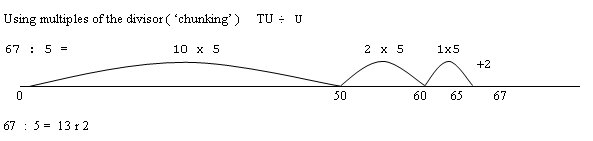




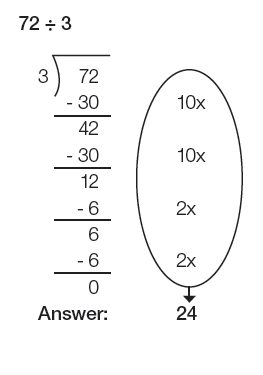


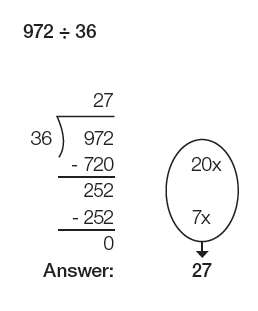


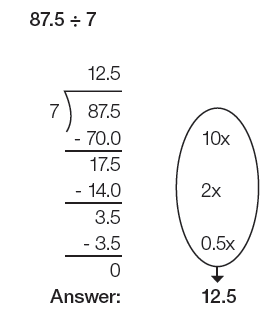


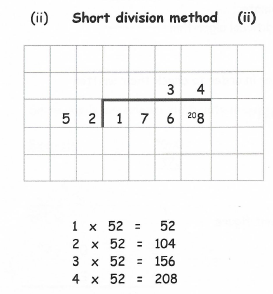


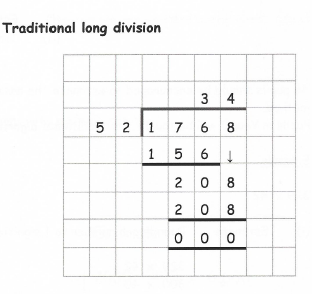
Moving to Vertical Representation











This policy will be reviewed in full in May 2019 however it is a working document and will be amended as necessary up until that date.

Signed………………………………………………………Chair of Governors

Signed ………………………………………………….......Headteacher

Date…………………………………………………