

Addition

Children's recordings are the expectations for the end of Year 4
Children to use jottings, practical apparatus, number lines and hundred squares for support

Year Group: 4

Signs and Symbols

$$136 + 25 = \square$$

$$\square = 136 + 25$$

Adding several numbers

Extend to

$$\triangle + 25 = 161$$

$$161 = \triangle + 25$$

$$131 + \square + \triangle + 41 = 208$$

$$137 + 53 = \square + 46$$

$$136 + \square = 161$$

$$161 = 136 + \square$$

$$\triangle + \square = 161$$

$$161 = \triangle + \square$$

Number Lines

As Year 3 but with larger numbers

Pencil and Paper Procedures

As Year 3 but with 4 digit numbers – be prepared to add to one decimal place where children are ready for it (preliminary to Y5).

Other Jottings

(to be used alongside practical equipment, when children are finding number lines and more formal calculation methods difficult to understand)

As Year 3

Explaining (Verbally)

$$345 + 349$$

$$350 + 350 = 700 \text{ so } 345 + 349 \text{ is } 700 - 5 - 1.$$