

## Year 3 calculation methods

### Addition

Methods used:

Stage 5 – Stage 9

Most children are now using the method shown on Stage 9.

### Subtraction

Stage 4 – Stage 7 are taught and practised. Most children are now using the shortest method shown below;

Column subtraction  
(shortened)

$$\begin{array}{r} \text{H} \quad \text{T} \quad \text{U} \\ \cancel{3} \text{ } 0 \text{ } 0 \\ - 2 \text{ } 7 \text{ } 2 \\ \hline 0 \text{ } 5 \text{ } 2 \end{array}$$

300 becomes 200, because one hundred has been exchanged into 10 tens.

I can't do 20-70 so I will exchange one hundred for 10 tens

### Multiplication

Stage 3 – Stage 8 are taught in Year 3 excluding Long Multiplication.

### Division

The children learn Stage 1 – Stage 4. They do not learn the chunking method as this is not in our school calculation policy. The short method that the children learn is shown here.

$$\begin{array}{r} 43 \\ 3 \overline{) 129} \end{array}$$