



Our written calculation policy is available on the school website under the policy section.

The following demonstration videos are available on YouTube and can be useful for showing examples of methods that may be new to you

YouTube links

Addition:

E. g of adding on an empty number line – [Peters Hill 24/7](#)

E.g of partition and recombine -[Expanded column addition \(by Peters Hill Primary\)](#)

E.g of the expanded column method - [Addition5 Expanded column method, adding the least significant digit first \(St Maries Academy\)](#)

E.g. of the compact column method with exchange - [Column addition year 5 to 6 without column headings \(Mills Hill Primary\)](#)

E. g. Of the compact column method adding decimals - [Column Addition of Decimals Year 5 \(Mills Hill Primary\)](#)

Multiplication

E.g of multiplication: – [Peter's Hill 24/7 numbers 15-22](#)
Grouping – 15
Number line – 16-18
Grid method – 19-20
Expanded vertical method – 21
Compact vertical method – 22

In addition to this we use an online resource which can accessed via the school website:

www.mymaths.co.uk

Username: longs Password: euros

Each pupil will be given their own personal log in

Subtraction

E. g of subtracting units or jumps of 10 on an empty number line – [Peters Hill 24/7](#)

E. g of the expanded column method (no decomposition) – [Expanded column subtraction \(Peters Hill Primary\)](#)

E. g of the expanded column method (decomposition - [Expanded column subtraction Tutorial – Key Stage 2 maths \(Maple Primary School\)](#)

E. g of compact column subtraction – [Column subtraction with / without exchange \(Peters Hill Primary\)](#)

Division

E.g of grouping and sharing: – [Peter's Hill 24/7](#)
Sharing – n.o 23
Grouping – n.o 24

E.g of chunking - [long division using chunking – annakono](#)

