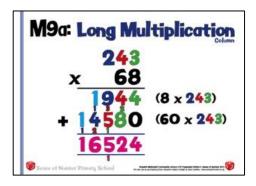
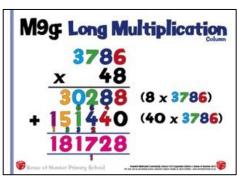
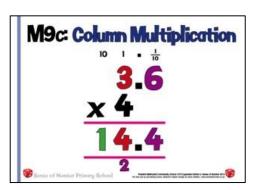
Multiplication

The children should be encouraged to use this standard method. However, for those who need support, the grid method may be used.



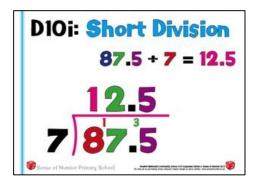


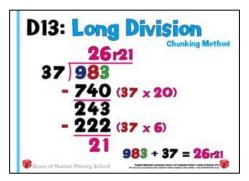
Multiplying decimals

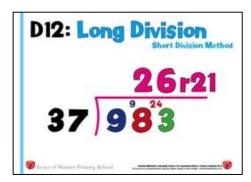


Division

Short division (bus stop) and long division.









YEAR 6 WRITTEN METHODS IN MATHS

A guide for Parents/Carers

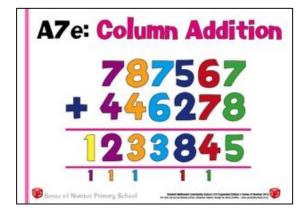


Year 6 expectations

- Use negative numbers in context and calculate intervals across zero.
- Compare and order numbers up to 10,000,000.
- Identify common factors, common multiples and prime numbers.
- Round any whole number to a required degree of accuracy.
- Identify the value of each digit to 3 decimal places.
- Use knowledge of order of operations to carry out calculations involving four operations.
- Multiply:
 - o 4-digit by 2-digit
- Divide:
 - o 4-digit by 2-digit
- Add and subtract fractions with different denominators and mixed numbers.
- Multiply simple pairs of proper fractions, writing the answer in the simplest form.
- Divide proper fractions by whole numbers.
- Calculate % of whole number.

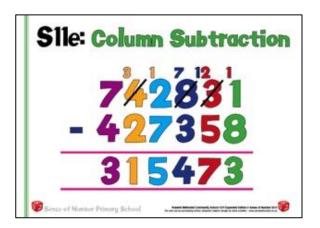
Addition

Column addition



Subtraction

Column subtraction



Addition involving money and decimals



Subtraction involving decimals

