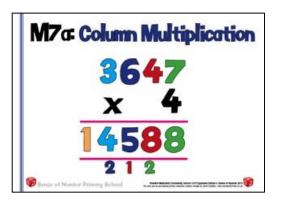
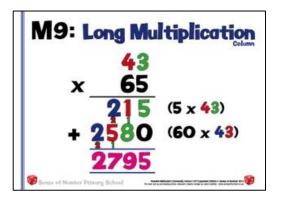
Multiplication

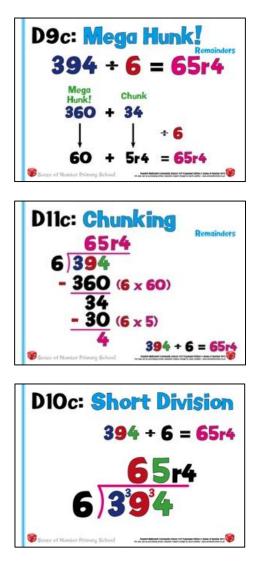
The children **should be encouraged to use this standard method.** However, for those who need support, the grid method may be used.





Division

Chunking and short division



Move onto 4 digits - Year 5 expectation



YEAR 5 WRITTEN METHODS IN MATHS

A guide for Parents/Carers

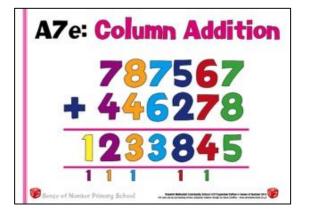


Year 5 expectations

- Count forwards and backward with positive and negative numbers through zero.
- Count forwards/backwards in steps of powers of 10 for any given number up to 1,000,000.
- Compare and order numbers up to 1,000,000.
- Compare and order numbers with 3 decimal places.
- Read Roman numerals to 1,000.
- Identify all multiples and factors, including finding all factor pairs.
- Use known tables to derive other number facts.
- Recall prime numbers up to 19.
- Recognise and use square numbers and cube numbers.
- Recognise place value of any number up to 1,000,000.
- Round any number up to 1,000,000 to the nearest 10, 100, 1000, 10,000 or 100,000.
- Round decimals with 2 decimal places to nearest whole number and 1 decimal place.
- Add and subtract:
- Numbers with more than 4-digits using formal written method.
- Use rounding to check answers.
- Multiply:
- 4-digits by 1-digit/ 2-digit
- Divide:
- Up to 4-digits by 1-digit
- Multiply & divide:
- Whole numbers & decimals by 10, 100 and 1,000
- Recognise and use thousandths.
- Recognise mixed numbers and improper fractions and convert from one to another.
- Multiply proper fractions and mixed numbers by whole numbers.
- Identify and write equivalent fractions.
- Solve time problems using timetables and converting between different units of time.

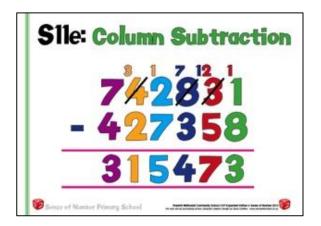
Addition

Column addition

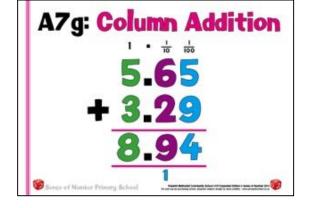


Subtraction

Column subtraction



Addition involving money and decimals



Subtraction involving decimals

