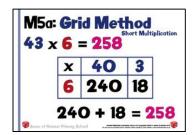
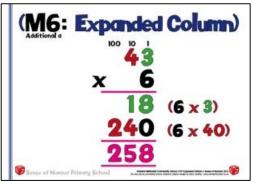
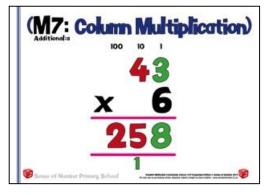
Multiplication

Continue to use the grid method to aid place value and mental arithmetic.



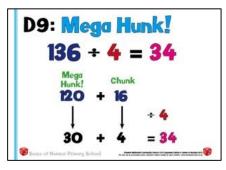
Develop column method for speed, and to make the transition to long multiplication easier.



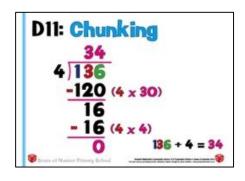


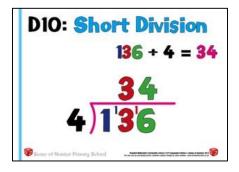
Division

Chunking and short division



Use facts to chunk







YEAR 4 WRITTEN METHODS IN MATHS

A guide for Parents/Carers



Year 4 expectations

Count backwards through zero to include negative numbers.

- Compare and order numbers beyond 1,000.
- Compare and order numbers with up to 2 decimal places.

• Read Roman numerals to 100.

• Find 1,000 more/less than a given number.

• Count in multiples of 6, 7, 9, 25 and 1000.

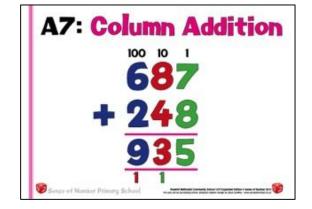
- Recall and use multiplication and division facts all tables to 12x12.
- Recognise Place Value of any 4-digit number.
- Round any number to the nearest 10, 100 or 1,000.
- Round decimals with 1decimal place to nearest whole number.

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- Add and subtract:
 - Numbers with up to 4-digits using written columnar method
- Multiply:
 - 2-digit by 1-digit
 - ➢ 3-digit by 1-digit
- Count up/down in hundredths.
- Recognise and write equivalent fractions
- Add and subtract fractions with same denominator.
- Read, write and convert time between analogue and digital 12 and 24 hour clocks.

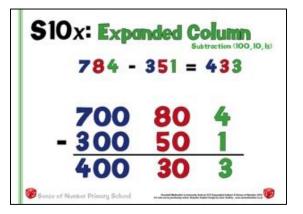
Addition

'Carry' tens and hundred

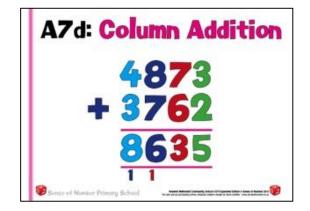


Subtraction

Expanded column



Addition involving 4 digits



Subtraction using decomposition

