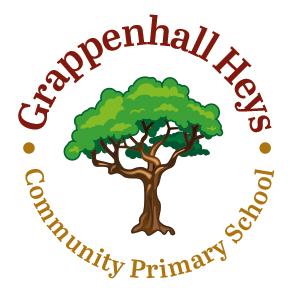
**Year 5**

**Calculation Policy**

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| **ADDITION**  **Partitioning** is taught to support the addition of decimals (up to 2dp).      **Column addition** is taught for the addition of two six-digit numbers with carrying as needed.    **Column addition** is taught for the addition of two decimal numbers. | **SUBTRACTION**  **Column subtraction** is taught for the subtraction of two six-digit numbers  **Column subtraction** is taught for the subtraction of two decimal numbers. This includes the adding of an extra 0 if the 2 numbers have a different number of decimal places. |

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| **MULTIPLICATION**  Children are expected to know all times tables and begin to apply understanding by multiplying by multiples of 10 and simple decimals (e.g. 300 x 7, 40 x 6, 0.7 x 3).  **Short multiplication** is used to consolidate any single digit multiplication, including those with decimals.    **Long multiplication** is introduced for up to three by two-digit multiplication.    If needed, the **grid method** is taught to support two by two-digit multiplication. | **DIVISION**  Children are expected to know all times tables and begin to apply understanding by multiplying by multiples of 10 and simple decimals (e.g. 300 x 7, 40 x 6, 0.7 x 3).  **Short division** for four by one-digit division including decimals.  Interpreting **remainders** as a fraction and a decimal. |