Year 6 Maths – NUMBER

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| Maths work expected in year 6  NUMBER | Dot here (when you know about this work) | Tick here  (when you are on top of this work!!) |
| Add whole numbers up to 1 000 000 |  |  |
| Subtract whole numbers up to 1 000 000 |  |  |
| Divide whole numbers with a single digit divisor when the answer is a whole number |  |  |
| Divide whole numbers with a single digit divisor when the answer has a remainder |  |  |
| Divide whole numbers with a single digit divisor when the answer has a remainder changed to a decimal (remainder to hundredths) |  |  |
| Multiply by a 2 digit multiplier ( thousands by a 2 digit multiplier) |  |  |
| Prime and composite numbers |  |  |
| Square numbers |  |  |
| Triangular numbers |  |  |
| Divisbility rules for 2,5,10 |  |  |
| Divisbility rules for 3,9, and 6 |  |  |
| Divisbility rules for 4, 8 |  |  |
| Backtracking |  |  |
| Divide a number by 2 digit divisor |  |  |
| Add and subtract decimals (numbers and decimals must be neatly lined up) |  |  |
| Multiply decimal numbers (multiply then place the decimal point correctly) |  |  |
| Divide by decimals (1. Change the divisor to a whole number 2. Adjust the dividend) |  |  |
| Order of operations |  |  |
| Distributive law |  |  |
| Equivalent fractions |  |  |
| Add and subtract fractions (with the same denominators) |  |  |
| Add and subtract fractions (with different denominators) |  |  |
| Fractions as division |  |  |
| Rename percents as fractions |  |  |
| Discount |  |  |
| Operations with money |  |  |
| Estimation strategies + |  |  |
| Estimation strategies - |  |  |
| Estimation strategies x |  |  |
| Estimation strategies ÷ |  |  |
| Positive and negative numbers |  |  |