## Addition



| Y3 | Y4 |
| :---: | :---: |
| Add numbers up to 3 digits. <br> Use of compact column method. <br> Add the ones first, carry numbers underneath the bottom line, remind pupils of actual value eg, 3 tens add 7 tens. | Add numbers with up to 4 digits. <br> Continue to use the compact column method, adding ones first and carrying underneath the calculation. Also include money and measures contexts. |
| $36$ |  |


| Y5 | Y6 |
| :---: | :---: |
| Add numbers with more than 4 digits. <br> Continue to use compact column addition, adding numbers with more than 4 digits. $\begin{array}{r} 32879 \\ +\quad 35987 \\ \hline 68866 \\ \hline \end{array}$ <br> Addition of money and decimals. $\begin{array}{r} 19.01 \\ 3.65 \\ +0.70 \\ \hline 23.36 \end{array}$ | Add several numbers of increasing complexity using compact column addition. $\begin{array}{r} 23 \cdot 361 \\ 9 \cdot 080 \\ 59 \cdot 770 \\ +\quad 1 \cdot 300 \\ \hline 93 \cdot 511 \\ 2+21 \end{array}$ $\begin{array}{r} 81,059 \\ 3,668 \\ 15,301 \\ +20,551 \\ \hline 20,579 \end{array}$ |

## Subtraction




| Y5 | Y6 |
| :---: | :---: |
| Subtract with at least 4-digit numbers (including money and measures). <br> Compact column method for subtraction. $\begin{array}{r} { }^{2} 81 \times 1086 \\ -\quad 2128 \\ \hline 28,928 \end{array}$ <br> Subtract with decimal values, including mixtures of integers and decimals and aligning the decimal point. $\begin{array}{r} 7^{\prime \prime} x^{\prime} 6^{\prime}{ }^{\prime} 0 \\ -\quad 372 \cdot 5 \\ \hline 6796 \cdot 5 \end{array}$ | Subtracting with increasingly large and more complex numbers and decimal values. <br> Compact column method for subtraction. <br> Ensure that empty decimal places are filled with a zero to show the place value of each column. $\begin{array}{r} 71015 \cdot 34199 \mathrm{~kg} \\ -\quad 36 \cdot 080 \mathrm{~kg} \\ \hline 69 \cdot 339 \mathrm{~kg} \end{array}$ |

## Multiplication





Division


| Y3 | Y4 |
| :---: | :---: |
| Divide 2-digit numbers by a single digit. <br> Use of short division: | Divide up to 3-digit numbers by a single digit. <br> Use of short division. $\begin{gathered} 27 \\ \cline { 2 - 3 } \\ \cline { 1 - 2 } \\ 8^{21} \end{gathered}$ <br> Example with remainder: $\begin{gathered} 047 r 2 \\ 6 \longdiv { 2 8 ^ { 4 } 4 } \end{gathered}$ |


| Y5 | Y6 |
| :---: | :---: |
| Divide up to 4 digits by a single digit < or $=$ to 12 , including answers with remainders. | Divide at least 4-digit numbers by single and 2-digit numbers (including decimals). <br> Short division: <br> Short division <br> $98 \div 7$ becomes $\begin{gathered} 184 \\ \hline 7 \longdiv { 9 \quad 8 } \end{gathered}$ <br> Answer: 14 <br> Long division: <br> $432 \div 15$ becomes <br> 1 $\frac{12}{15}=\frac{4}{5}$ <br> Answer: $28 \frac{4}{5}$ <br> Reduce fraction to the simplest form |

$432 \div 15$ becomes


Give the answer as a decimal.

Answer: 28.8

