

## Year 4 - The four written methods for calculation:

Column addition	Column subtraction
$  \begin{array}{r}  3475 \\  + 2616 \\  \hline  6091 \\  \hline  11  \end{array}  $ <ul style="list-style-type: none"> <li>• Start at the units</li> <li>• Work your way along T, H, Th</li> <li>• Exchange into the next column if you need to</li> <li>• Don't forget to add on your exchanges!</li> </ul>	$  \begin{array}{r}  75\overset{8}{\cancel{9}}2 \\  - 235 \\  \hline  7357  \end{array}  $ <ul style="list-style-type: none"> <li>• Start at the units</li> <li>• Work your way along T, H, Th</li> <li>• Exchange from the next column if you need to</li> <li>• Cross out the digit and write the new one and show the exchange</li> </ul>
Short multiplication	Short division
$  \begin{array}{r}  653 \\  \times 4 \\  \hline  2612 \\  \hline  21  \end{array}  $ <ul style="list-style-type: none"> <li>• Start at the units</li> <li>• Work your way along to T and H</li> <li>• Remember to use root facts to help when you are multiplying the T and H columns</li> <li>• Show any exchanges</li> <li>• Don't forget to add these on!</li> <li>• You could always check your answer by doing the inverse</li> </ul>	$  \begin{array}{r}  224\overset{r2}{\phantom{0}} \\  \hline  3 \overline{) 674}  \end{array}  $ <ul style="list-style-type: none"> <li>• Start at the HUNDREDS for this</li> <li>• Work your way along T and U</li> <li>• Remember to use root facts to help you</li> <li>• Remember to show exchanges</li> <li>• You could always check using the inverse</li> </ul>