| Skill: Multiply 4-digit numbers by 1-digit numbers |  |  |  |  | Year: 5 <br> When multiplying 4digit numbers, place value counters are the best manipulative to use to support children in their understanding of the formal written method. <br> If children are multiplying larger numbers and struggling with their times tables, encourage the use of multiplication grids so children can focus on the use of the written method. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | ${ }^{\mathrm{t} \text { tem }}$ <br> B) <br> © <br> 5 <br> T <br> 2 <br> 7 | ,478 <br> 0 <br> 6 <br> 3 <br> 8 |  |




| Skill: Multiply 4-digit numbers by 2 -digit numbers |  |  |  |  | Year: 5/6 <br> When multiplying 4digits by 2-digits, children should be confident in using the formal written method. <br> If they are still struggling with times tables, provide multiplication grids to support when they are focusing on the use of the method. <br> Consider where exchanged digits are placed and make sure this is consistent. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
| TTh | Th | H | T | 0 |  |
|  | 2 | 7 | 3 | 9 |  |
| $\times$ |  |  | 2 | 8 |  |
| $2^{2}$ | $5^{1}$ | $3^{9}$ | $7{ }^{1}$ | 2 |  |
| $1^{5}$ | 4 | 7 | 8 | 0 |  |
| 7 | 6 | 6 | 9 | 2 |  |
|  |  | 1 |  |  |  |
|  |  |  |  |  |  |








