

Multiplication

Skill: Multiply 4-digit numbers by 2-digit numbers

Year: 5/6

| | TTh | Th | H | T | O |
|------------------|------------------|------------------|------------------|---|---|
| | | 2 | 7 | 3 | 9 |
| × | | | | 2 | 8 |
| 2 | 1 | 9 | 1 | 2 | |
| <small>2</small> | <small>5</small> | <small>3</small> | <small>7</small> | | |
| 5 | 4 | 7 | 8 | 0 | |
| <small>1</small> | | <small>1</small> | | | |
| 7 | 6 | 6 | 9 | 2 | |

1

$$2,739 \times 28 = 76,692$$

When multiplying 4-digits by 2-digits, children should be confident in using the formal written method.

If they are still struggling with times tables, provide multiplication grids to support when they are focusing on the use of the method.

Consider where exchanged digits are placed and make sure this is consistent.