## Year 5 Multiplying Four-Digit Numbers by a One-Digit Number Space-Themed Maths Activity Games

## Two-player game

Take turns to select a card. Complete the calculation. Once you have completed the calculation, check your answer. If your calculation is correct, join two of the dots with a horizontal or vertical line and the turn is then passed to the next player. If the answer is incorrect, the turn is passed to the next player without drawing a line.

During the game, boxes will be made by four lines joining together. The player who draws a line that finishes a four-sided box writes their initials in the box. Each box is worth a point. If a box is made around an astronaut, it is worth five points.

The person with the most points by the end of the game wins.


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| $9 \times 3872=$ | $9038 \times 7=$ | $4942 \times 2=$ | $4028 \times 8=$ |
| :--- | :--- | :--- | :--- |
| $2850 \times 8=$ | $8208 \times 2=$ | $1239 \times 6=$ | $9482 \times 7=$ |
| $9483 \times 7=$ | $4964 \times 5=$ | $6294 \times 6=$ | $1482 \times 5=$ |
| $4 \times 4634=$ | $9573 \times 6=$ | $8305 \times 4=$ | $5584 \times 9=$ |
| $3 \times 3448=$ | $2803 \times 9=$ | $5837 \times 6=$ | $4724 \times 3=$ |

## Space Themed Maths Activity Games Answers

| $9 \times 3872=34848$ | $9038 \times 7=63266$ | $4942 \times 2=9884$ | $4028 \times 8=32224$ |
| :--- | :--- | :--- | :--- |
| $2850 \times 8=22800$ | $8208 \times 2=16416$ | $1239 \times 6=7434$ | $9482 \times 7=66374$ |
| $9483 \times 7=66381$ | $4964 \times 5=24820$ | $6294 \times 6=37764$ | $1482 \times 5=7410$ |
| $4 \times 4634=\mathbf{1 8 5 3 6}$ | $9573 \times 6=57438$ | $8305 \times 4=33220$ | $5584 \times 9=50256$ |
| $3 \times 3448=10344$ | $2803 \times 9=\mathbf{2 5} 227$ | $5837 \times 6=35022$ | $4724 \times 3=14172$ |

