## Sudoku

Each row, column and square needs to be filled out with the numbers $1-9$, without repeating any numbers within the row, column or square.

| 6 | 8 |  |  |  | 5 | 4 | 3 | 1 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 7 | 9 |  | 4 | 2 | 6 | 5 |
| 4 |  | 5 | 1 |  |  |  | 7 | 9 |
| 2 | 5 | 8 | 4 |  |  |  | 9 | 3 |
|  |  |  |  | 9 |  | 1 |  | 4 |
|  |  |  | 8 | 6 | 3 |  |  | 7 |
| 7 | 1 | 3 |  |  |  | 9 | 4 |  |
|  | 9 |  | 6 |  |  |  |  | 8 |
| 8 |  |  |  |  |  | 7 |  | 2 |

Multiplication Grid
Time how long it takes to complete the grid. Can you improve your time when completing the second grid?

Challenge I

|  |  |  |  |  |  |  |  |  |  |  |  |  | Date: $\qquad$ <br> Score: $\qquad$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| X | 6 | 4 | 1 | 5 | 12 | 10 | 7 | 9 | 3 | 2 | 11 | 8 |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Challenge 2


| X | 4 | 2 | 7 | 11 | 12 | 1 | 9 | 3 | 5 | 6 | 10 | 8 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 5 |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | Date: |  |  |  |  |  |  |  |  |  |  |  |

