

## Morse Numbers Sudoku

 31 pointsWk 2 (S1) - 05 JUN 2020

## Morse Numbers Sudoku

Fill in the grid with numbers 1-9 so that each number appears once in each row, column and bolded region. In each arrow, the pattern of odd and even digits, reading towards the circle, will represent the Morse code of the digit in the circle. Dots are represented by odd digits and dashes are represented by even digits.

$$
\begin{aligned}
& 1=0 E E E E \\
& 2=00 E E E \\
& 3=000 E E \\
& 4=0000 E \\
& 5=00000 \\
& 6=E 0000 \\
& 7=E E O O O \\
& 8=E E E O O \\
& 9=E E E E O
\end{aligned}
$$



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



## Answer Keys

Enter the contents of the marked rows.

