## ORDER OF OPERATIONS <br> CHALLENGE PUZZLE ALL THREES OR ALL FOURS

Using four 3 s or four 4 s and any order of operations such as $+,-, x, \div,()$ and indices, complete the number statements to equal 1 to 10.

## EXAMPLES

$$
\begin{gathered}
(3+3) \times 3 \div 3=6 \\
3^{3} \div 3-3=6 \\
(4+4) \div 4+4=6
\end{gathered}
$$

| 3 | 3 | 3 | 3 |  | 4 | 4 | 4 | 4 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | = 1 |  |  |  |  | = 1 |
|  |  |  |  | $=2$ |  |  |  |  | $=2$ |
|  |  |  |  | = 3 |  |  |  |  | $=3$ |
|  |  |  |  | $=4$ |  |  |  |  | $=4$ |
|  |  |  |  | = 5 |  |  |  |  | = 5 |
|  |  |  |  | $=6$ |  |  |  |  | $=6$ |
|  |  |  |  | $=7$ |  |  |  |  | = 7 |
|  |  |  |  | = 8 |  |  |  |  | = 8 |
|  |  |  |  | = 9 |  |  |  |  | = 9 |
|  |  |  |  | $=10$ |  |  |  |  | $=10$ |

