## MAGIC SQUARE 3

A magic square is a square where each line of 3 numbers (vertical, horizontal and diagonal) adds up to the same amount.

1) Write the numbers $3,4,5,6,8$, 9,10 , and 11 in the correct place so that each line (vertical, horizontal and diagonal) adds up to 21 .
$\begin{array}{llllllll}3 & 4 & 5 & 6 & 8 & 9 & 10 & 11\end{array}$ Total must be 21

2) Can you find another magic square with the same total and numbers?

## $\begin{array}{llllllll}3 & 4 & 5 & 6 & 8 & 9 & 10 & 11\end{array}$

Total must be 21

|  |  |  |
| :--- | :--- | :--- |
|  | 7 |  |
|  |  |  |
|  |  |  |

## MAGIC SQUARE 3 ANSWERS

Please note that there are several solutions for each square puzzle. Each solution will be a reflection or a rotation of one of the solutions below.

One solution for each challenge is given.
1)
$\begin{array}{llllllll}3 & 4 & 5 & 6 & 8 & 9 & 10 & 11\end{array}$
Total must be 21

2)
$\begin{array}{llllllll}3 & 4 & 5 & 6 & 8 & 9 & 10 & 11\end{array}$
Total must be 21


