

Determinant of the matrix #3

Given following expression -

$$\begin{vmatrix} a & b & c \\ d & e & f \\ g & h & i \end{vmatrix} = -6$$

Find the following determinant value -

$$\begin{vmatrix} d & e & f \\ g & h & i \\ a & b & c \end{vmatrix}$$

Your answer's determinant value should look like this: