Which of the following is the quotient of  $-c^3+3\,c^2-2\,c+2$  divided by c

 $+(-c^2) + (3c) + (-2)$  $\begin{bmatrix} c \end{bmatrix} (-1) c^3 + (3) c^2 + (-2) c + (2)$ 

 $+(3)c^{2} + (-2)c + (2)$ 

+(-2)c + (2)