Which of the following is the quotient of -2 e^3 -2 e^2 -3 e +1 divided by e -1

$$+(-2 e^{2}) + (-4 e) + (-7)$$

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

$$+(-4)e^{2} + (-3)e + (1)$$

$$(-3) e + (4 e)$$

$$(-7) e + (1)$$

$$+(-7)e + (1) + (-7e) + (7)$$

$$+(-7)e + (1) + (-7e) + (7)$$