Which of the following is the quotient of –3 v^3 + v^2 – v – 3 divided by v

$$+([-3 v^2]) + ([v]) + ([-1])$$

 $v (-3) v^3 + (1) v^2 + (-1) v + (-3)$

$$+\;(\,1)\;v^2 \\ \hspace*{1.5cm} +\;(\,-\,1)\;v \\ \hspace*{0.5cm} +\;(\,-\,3\,)$$

+(-1)v + (-3)