

$$\frac{-3x^4 + 3x^3 + 19x^2 - 2x - 11}{(-x-1)(1-x)}$$

$$\begin{array}{r}
 (-x-1)(1-x) \\
 \hline
 (-3)x^4 + (3)x^3 + (19)x^2 + (-2)x + (-11) \\
 + (-3x^4) + (3x^2) \\
 + (3)x^3 + (16)x^2 + (-2)x + (-11) \\
 + (3x^3) + (-3x) \\
 + (16)x^2 + (1)x + (-11) \\
 + (16x^2) + (-16) \\
 + (x) + (5)
 \end{array}$$

