

## Potenzen Aufgabe 52

$$\begin{array}{r} 20x^3 - 90x^2 + 90x + 20 : 2x^2 - 5x - 1 = \mathbf{10x - 20} \\ -(20x^3 - 50x^2 - 10x) \\ \hline -40x^2 + 100x + 20 \\ -(-20x^2 + 100x + 20) \\ \hline 0 \end{array}$$