

9 $2x + 7 \overline{) 2x^4 + 21x^3 + 35x^2 - 37x + 46}$

A $x^3 + 7x^2 - 7x + 6 - \frac{4}{2x + 7}$

B $2x^3 + 14x^2 - 14x + 12 - \frac{4}{2x + 7}$

C $x^3 - 7x^2 + 7x - 6 + \frac{4}{2x + 7}$

D $x^3 + 7x^2 - 7x + 6 + \frac{4}{2x + 7}$