

# MÉTODO DE RUFFINI Y HORNER

1. Completa y ordena los siguientes polinomios:

$$P_{(x)} = 7x^5 - 3x + 2x^2 + 1$$

➡

$$R_{(x)} = x^4 + 2 - 5x^3$$

➡

2. Completa el esquema al dividir:

$$\frac{2x^3 - 3x^2 + 5x - 7}{x + 1}$$

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Cociente:

Residuo:

3. Si se van a dividir los polinomios:  $\frac{x^4+5x^2+3}{x^2-3x+2}$

completa su esquema de división:

A 3x3 grid of squares with blue borders. The grid is divided into four quadrants by a vertical red line and a horizontal red line. The top-left quadrant contains 4 squares, the top-right contains 2, the bottom-left contains 2, and the bottom-right contains 3. The center square is empty.

Cociente:

Residuo: