



COLEGIO BADEN POWELL

MATEMÁTICAS

Productos notables y factorización



NOMBRE: _____ Grupo: _____ N.L. _____

Actividad: _____ Fecha inicio: _____ Fecha entrega: _____

$$\begin{array}{|c|} \hline x^2 + 7x + 10 \\ \hline 2x + 4 \quad x(x+2) \\ \hline (x+10)(x+2) \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 - 7x + 12 \\ \hline x^2 - 6x + 9 \quad (x+2)(x-2) \\ \hline (x+4)(x-1) \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 + 9x + 20 \\ \hline x^2 - 4x + 4 \quad x \cdot 2x \\ \hline (x+1)(x-2) \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 - 36 \\ \hline x^2 - 9 \quad (x-2)(x-5) \\ \hline (x+2)(x+3) \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 + 12x + 20 \\ \hline x^2 - 5x \quad (x-3)^2 \\ \hline (x+5)(x+4) \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 + 5x + 6 \\ \hline x^2 + 2x \quad (x+3)^2 \\ \hline (x-3)(x-4) \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 + 2x + 1 \\ \hline x^2 + 6x + 9 \quad (x-4)(x+4) \\ \hline (x+1)(x-3) \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 - 3x + 2 \\ \hline x^2 + x \quad x(x+4) \\ \hline (x-1)(x+1) \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 - x - 2 \\ \hline 12x^2 \quad (x+3)(x-3) \\ \hline (x+5)(x+2) \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 - 8x + 16 \\ \hline x^2 - 16 \quad 2(x+2) \\ \hline (x-5)(x+5) \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 + x - 2 \\ \hline x^2 - 6x + 8 \quad 3x \cdot 4x \\ \hline (x-4)^2 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 - 2x - 3 \\ \hline x^2 - 4 \quad x(x+7) \\ \hline (x-1)(x-2) \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 - 1 \\ \hline x^2 - 7x + 10 \quad (x-2)(x-4) \\ \hline (x+1)^2 \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 - 25 \\ \hline x^2 + 7x \quad x(x-5) \\ \hline (x-2)(x-3) \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 + 3x - 4 \\ \hline 2x^2 \quad x(x+1) \\ \hline (x+6)(x-6) \\ \hline \end{array}$$

$$\begin{array}{|c|} \hline x^2 - 5x + 6 \\ \hline x^2 + 4x \quad (x-2)^2 \\ \hline (x+2)(x-1) \\ \hline \end{array}$$