



COLEGIO BADEN POWELL
MATEMÁTICAS
Productos notables y factorización



NOMBRE: _____ Grupo: _____ N.L. _____

Actividad: _____ Fecha inicio: _____ Fecha entrega: _____

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

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

$$\begin{array}{|c|} \hline x^2+9x+20 \\ \hline x^2-7x+4 \quad x \cdot 2x \\ \hline (x+1)(x-2) \\ \hline \end{array}$$

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

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

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

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

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

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

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

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

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

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

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

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

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