



اسم: \_\_\_\_\_

تاريخ: \_\_\_\_\_ النتيجة: \_\_\_\_\_

$$x^3 + 8x^2 + 14x + 12$$

$$x^3 + 8x^2 + 17x + 30$$

$$x^3 + x^2 - 4x + 6$$

$$x^3 - 7x - 6$$

$$8x^2 + 64x$$

$$x^3 + 8x^2 + 11x + 28$$

$$3x^2 + 9x$$

$$x^3 + 2x^2 + 8x + 7$$

$$x^3 + 5x^2 - 78x - 432$$

$$7x^2 - 49x$$



اسم: \_\_\_\_\_

تاريخ: \_\_\_\_\_ النتيجة: \_\_\_\_\_

$$\begin{aligned}x^3 + 8x^2 + 14x + 12 \\(x + 6)(x^2 + 2x + 2)\end{aligned}$$

$$\begin{aligned}x^3 + 8x^2 + 17x + 30 \\(x + 6)(x^2 + 2x + 5)\end{aligned}$$

$$\begin{aligned}x^3 + x^2 - 4x + 6 \\(x + 3)(x^2 - 2x + 2)\end{aligned}$$

$$\begin{aligned}x^3 - 7x - 6 \\(x + 2)(x - 3)(x + 1)\end{aligned}$$

$$\begin{aligned}8x^2 + 64x \\8x(x + 8)\end{aligned}$$

$$\begin{aligned}x^3 + 8x^2 + 11x + 28 \\(x + 7)(x^2 + x + 4)\end{aligned}$$

$$\begin{aligned}3x^2 + 9x \\3x(x + 3)\end{aligned}$$

$$\begin{aligned}x^3 + 2x^2 + 8x + 7 \\(x + 1)(x^2 + x + 7)\end{aligned}$$

$$\begin{aligned}x^3 + 5x^2 - 78x - 432 \\(x + 8)(x + 6)(x - 9)\end{aligned}$$

$$\begin{aligned}7x^2 - 49x \\7x(x - 7)\end{aligned}$$