



Nome: _____

Encontro: Data: _____ Pontuação: _____

$$x^3 - 3x^2 - 2x - 40$$

$$3x^3 + 16x^2 + 16x$$

$$x^3 + 5x^2 - 52x - 224$$

$$8x^2 - 64x$$

$$x^3 - x^2 + 6x - 16$$

$$5x^2 - 25x$$

$$7x^2 - 49x$$

$$x^2 + x$$

$$x^3 + x^2 - 33x + 63$$

$$x^3 + 6x^2 - 27x - 140$$



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Encontro: Data: _____ Pontuação: _____

$$x^3 - 3x^2 - 2x - 40$$
$$(x - 5)(x^2 + 2x + 8)$$

$$3x^3 + 16x^2 + 16x$$
$$(3x + 4)(x + 4)x$$

$$x^3 + 5x^2 - 52x - 224$$
$$(x - 7)(x + 8)(x + 4)$$

$$8x^2 - 64x$$
$$8x(x - 8)$$

$$x^3 - x^2 + 6x - 16$$
$$(x - 2)(x^2 + x + 8)$$

$$5x^2 - 25x$$
$$5x(x - 5)$$

$$7x^2 - 49x$$
$$7x(x - 7)$$

$$x^2 + x$$
$$x(x + 1)$$

$$x^3 + x^2 - 33x + 63$$
$$(x - 3)(x - 3)(x + 7)$$

$$x^3 + 6x^2 - 27x - 140$$
$$(x + 7)(x - 5)(x + 4)$$