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[illegible]

$$No0I = \begin{bmatrix} p(x) = -1 + x^5 + 3x - bx^4 + cx^3 \\ q(x) = x^5 - ax^2 + 2x^3 + 3x - 1 \end{bmatrix}$$

$$No02 = \begin{bmatrix} p(x) = x^2 + 4 \\ q(x) = 4x^2 - 5x + 5 \\ m = 5 \\ n = 3 \end{bmatrix}$$

$$No03 = \begin{bmatrix} p(x) = x^4 - 4x^2 + 3 \\ q(x) = x^2 + 2x + 3 \end{bmatrix}$$

$$No04 = (Eq = [x^2 - 13x + 42 = (x - a)(x - b)])$$

$$No05 = (Eq = [x^2 + 14x + 53 = (x - a)^2 + b^2])$$

$$No06 = [D(x) = x^2 + 2, Q(x) = x^2 + 5x, R(x) = 4x - 3]$$

$$No07 = \left[\begin{array}{l} .1 = \left[\begin{array}{l} a(x) = x^5 - x^3 - 4x^2 - 4x - 1 \\ b(x) = x \end{array} \right] \\ .3 = \left[\begin{array}{l} a(x) = x^3 - 4 \\ b(x) = x^2 + 7 \end{array} \right] \\ .5 = \left[\begin{array}{l} a(x) = 3x^5 + 5 \\ b(x) = x^2 - 3 \end{array} \right] \end{array} \right] \quad \left[\begin{array}{l} .2 = \left[\begin{array}{l} a(x) = x^5 - x^3 - 4x^2 - 4x - 1 \\ b(x) = x^4 \end{array} \right] \\ .4 = \left[\begin{array}{l} a(x) = x^4 + 5x^3 + x^2 + 3 \\ b(x) = x - 2 \end{array} \right] \\ .6 = \left[\begin{array}{l} a(x) = x^6 + 2x^3 + 3 \\ b(x) = x^3 + 3 \end{array} \right] \end{array} \right]$$

[illegible]

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[illegible]

$$No0I = \begin{bmatrix} p(x) = -2 + 2x + x^5 + bx^3 + cx^4 \\ q(x) = x^5 - 3x^4 - 4x^3 - ax - 2 \end{bmatrix}$$

$$No02 = \begin{bmatrix} p(x) = x^2 - 3 \\ q(x) = 4x^2 + x - 2 \\ m = 5 \\ n = 3 \end{bmatrix}$$

$$No03 = \begin{bmatrix} p(x) = x^4 + 5x - 5 \\ q(x) = x^2 - 2x - 5 \end{bmatrix}$$

$$No04 = (Eq = [x^2 + 3x - 4 = (x - a)(x - b)])$$

$$No05 = (Eq = [x^2 + 12x + 61 = (x - a)^2 + b^2])$$

$$No06 = [D(x) = x^2 - 2x, Q(x) = x^2 - 4, R(x) = 3x + 7]$$

$$No07 = \left[\begin{array}{l} .1 = \left[\begin{array}{l} a(x) = 3x^5 + 4x^4 - 3x^2 - 4x \\ b(x) = x \end{array} \right] \\ .3 = \left[\begin{array}{l} a(x) = x^3 - 7 \\ b(x) = x^2 - 5 \end{array} \right] \\ .5 = \left[\begin{array}{l} a(x) = 3x^5 - 2 \\ b(x) = x^2 + 3 \end{array} \right] \end{array} \right] \quad \left[\begin{array}{l} .2 = \left[\begin{array}{l} a(x) = 3x^5 + 4x^4 - 3x^2 - 4x \\ b(x) = x^4 \end{array} \right] \\ .4 = \left[\begin{array}{l} a(x) = x^4 + 5x^3 - x^2 + 2x + 5 \\ b(x) = x - 3 \end{array} \right] \\ .6 = \left[\begin{array}{l} a(x) = x^6 + 5x^3 - 3 \\ b(x) = x^3 - 1 \end{array} \right] \end{array} \right]$$

[illegible]

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$$No0I = \begin{bmatrix} p(x) = x - a x^5 - c x^2 \\ q(x) = 2 x^5 + b x^3 - 2 x^2 + x \end{bmatrix}$$

$$No02 = \left[\begin{array}{c} p(x) = x^2 - 2 \\ q(x) = 4x^2 + 5x - 4 \\ m = 5 \\ n = 3 \end{array} \right]$$

$$No03 = \begin{bmatrix} p(x) = x^3 - 5x^2 + 2 \\ q(x) = x^2 + 2x + 6 \end{bmatrix}$$

$$No04 = (Eq = [x^2 + 7x + 12 = (x - a)(x - b)])$$

$$No05 = (Eq = [x^2 - 6x + 58 = (x - a)^2 + b^2])$$

$$No06 = [D(x) = x^2 - x, Q(x) = x^2 - 5, R(x) = 3x + 2]$$

$$No07 = \left[\begin{array}{l} .1 = \left[\begin{array}{l} a(x) = 5x^5 - 4x^4 + 4x^3 + 2x^2 - 2 \\ b(x) = x \end{array} \right] \\ .2 = \left[\begin{array}{l} a(x) = 5x^5 - 4x^4 + 4x^3 + 2x^2 - 2 \\ b(x) = x^4 \end{array} \right] \\ .3 = \left[\begin{array}{l} a(x) = x^3 - 6 \\ b(x) = x^2 + 1 \end{array} \right] \\ .4 = \left[\begin{array}{l} a(x) = x^4 + x^3 - x^2 + x + 1 \\ b(x) = x + 3 \end{array} \right] \\ .5 = \left[\begin{array}{l} a(x) = 3x^5 - 2 \\ b(x) = x^2 + 2 \end{array} \right] \\ .6 = \left[\begin{array}{l} a(x) = x^6 + 3x^3 - 5 \\ b(x) = x^3 + 3 \end{array} \right] \end{array} \right]$$

[illegible][illegible]

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$$No07 = \left[\begin{array}{l} .1 = \left[\begin{array}{l} a(x) = 5x^5 - 4x^4 - 3x^3 + 4x^2 + 3x + 1 \\ b(x) = x \end{array} \right] \\ .2 = \left[\begin{array}{l} a(x) = 5x^5 - 4x^4 - 3x^3 + 4x^2 + 3x + 1 \\ b(x) = x^3 \end{array} \right] \\ .3 = \left[\begin{array}{l} a(x) = x^3 + 6 \\ b(x) = x^2 + 3 \end{array} \right] \\ .4 = \left[\begin{array}{l} a(x) = x^4 + 4x^3 + x^2 - x + 4 \\ b(x) = x - 3 \end{array} \right] \\ .5 = \left[\begin{array}{l} a(x) = 4x^5 + 5 \\ b(x) = x^2 - 2 \end{array} \right] \\ .6 = \left[\begin{array}{l} a(x) = x^6 + 5x^3 - 2 \\ b(x) = x^3 - 1 \end{array} \right] \end{array} \right]$$

$$No07 = \left[\begin{array}{l} .1 = \left[\begin{array}{l} a(x) = 4x^5 - x^4 + 4x^3 - x^2 + x \\ b(x) = x \end{array} \right] \\ .3 = \left[\begin{array}{l} a(x) = x^3 - 2 \\ b(x) = x^2 - 7 \end{array} \right] \\ .5 = \left[\begin{array}{l} a(x) = 3x^5 + 4 \\ b(x) = x^2 - 1 \end{array} \right] \end{array} \right] \quad \left[\begin{array}{l} .2 = \left[\begin{array}{l} a(x) = 4x^5 - x^4 + 4x^3 - x^2 + x \\ b(x) = x^3 \end{array} \right] \\ .4 = \left[\begin{array}{l} a(x) = x^4 + 2x^3 + 2x - 3 \\ b(x) = x + 3 \end{array} \right] \\ .6 = \left[\begin{array}{l} a(x) = x^6 + 5x^3 - 4 \\ b(x) = x^3 - 1 \end{array} \right] \end{array} \right]$$

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[illegible]

$$NoI = \begin{bmatrix} p(x) = x^5 - 4x^4 + 3x^3 - 4x^2 - a \\ q(x) = 3x^3 - 4x^4 - 3 + bx^5 + cx^2 \end{bmatrix}$$

$$No02 = \begin{bmatrix} p(x) = x^2 + 1 \\ q(x) = 2x^2 + 2x - 3 \\ m = 4 \\ n = 3 \end{bmatrix}$$

$$No03 = \begin{bmatrix} p(x) = x^2 - 2x + 3 \\ q(x) = x^3 + 3x - 6 \end{bmatrix}$$

$$No04 = (Eq = [x^2 - 7x + 10 = (x - a)(x - b)])$$

$$No05 = (Eq = [x^2 + 12x + 52 = (x - a)^2 + b^2])$$

$$No06 = [D(x) = x^2 + 6, Q(x) = x^2 + 4x, R(x) = 3x - 5]$$

$$No07 = \left[\begin{array}{l} .1 = \left[\begin{array}{l} a(x) = 5x^5 - 2x^4 - 4x^3 + 4x^2 + 1 \\ b(x) = x^2 \end{array} \right] \\ .3 = \left[\begin{array}{l} a(x) = x^3 + 5 \\ b(x) = x^2 - 7 \end{array} \right] \\ .5 = \left[\begin{array}{l} a(x) = 3x^5 - 4 \\ b(x) = x^2 + 2 \end{array} \right] \end{array} \right] \quad \left[\begin{array}{l} .2 = \left[\begin{array}{l} a(x) = 5x^5 - 2x^4 - 4x^3 + 4x^2 + 1 \\ b(x) = x^3 \end{array} \right] \\ .4 = \left[\begin{array}{l} a(x) = x^4 + x^3 - 1 \\ b(x) = x + 3 \end{array} \right] \\ .6 = \left[\begin{array}{l} a(x) = x^6 + 5x^3 + 2 \\ b(x) = x^3 - 3 \end{array} \right] \end{array} \right]$$

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[illegible]