

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 5x^2 + 3x + 4, c = 2] \\ .2 = [p(x) = x^4 + 3x^3 + x - 1, c = -3] \\ .3 = \left[p(x) = 4x^3 - 9x + 3, c = \frac{3}{2} \right] \\ .4 = \left[p(x) = x^2 - 7x + 3x^3 - 11, c = \frac{-4}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 3, a(x) = mx^3 + x^4 - x - 3] \\ .2 = [b(x) = x - 1, a(x) = x^4 + mx^2 - 4x + 6] \\ .3 = [b(x) = 3x - 4, a(x) = 12x^2 - 16x + 6x^4 - 8x^3 + m, r = -7] \\ .4 = [b(x) = x - m, a(x) = x^2 + x - 39, r = 3] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + 2x^2 - x - 2] \\ .2 = [p(x) = x^4 - 25x^2 + 144] \\ .3 = [p(x) = x^3 + 125] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 + 7x^3 + 16x^2 + 13x + 3] \\ .6 = [p(x) = x^4 + 2x^3 - 21x^2 - 22x + 40] \\ .7 = [p(x) = 6x^3 + 5x^2 - 44x - 15] \\ .8 = [p(x) = 15x^4 + 7x^3 - 45x^2 - 7x + 30] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 + 4x^2 - 3x + 3, c = 1] \\ .2 = [p(x) = x^4 + x^3 + 4x + 4, c = -2] \\ .3 = \left[p(x) = -24x + 18 + 15x^4 - 20x^3 + 9x^2, c = \frac{4}{3} \right] \\ .4 = \left[p(x) = -2 + 2x + 5x^3 + 10x^4 - 8x^2, c = \frac{-1}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 2, a(x) = x^4 - 4x^2 + m - x] \\ .2 = [b(x) = x + 1, a(x) = x^4 - 2x^3 + mx + 2x^2 - 5] \\ .3 = [b(x) = 3x + 2, a(x) = 12x + 4 + x^3 + 15x^4 + mx^2, r = -4] \\ .4 = [b(x) = x - m, a(x) = x^2 - 9x + 18, r = 4] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + 4x^2 - 9x - 36] \\ .2 = [p(x) = x^4 - 13x^2 + 36] \\ .3 = [p(x) = x^3 + 125] \\ .4 = [p(x) = x^4 - 16] \\ .5 = [p(x) = x^4 + 10x^3 + 32x^2 + 35x + 6] \\ .6 = [p(x) = x^4 - 2x^3 - 7x^2 + 8x + 12] \\ .7 = [p(x) = 9x^3 + 24x^2 - 11x - 6] \\ .8 = [p(x) = 6x^4 + 11x^3 - 29x^2 - 74x - 40] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 + 3x^3 + 3x + 5, c = 1] \\ .2 = [p(x) = x^4 + 3x^3 + 2x - 1, c = -3] \\ .3 = \left[p(x) = 7x^3 + 2x^4 + 3x^2 + 9 + 8x, c = \frac{-1}{2} \right] \\ .4 = \left[p(x) = -19x^3 + 4x^2 + 12x^4 - 7, c = \frac{4}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 2, a(x) = mx^3 + x^4 - x^2 + x - 14] \\ .2 = [b(x) = x + 3, a(x) = x^4 + 2x^3 - 5x^2 + m] \\ .3 = [b(x) = 2x - 1, a(x) = 6 + 10x^4 - x^3 - 2x^2 + mx, r = 2] \\ .4 = [b(x) = x - m, a(x) = x^2 - 4x - 10, r = -5] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - 4x^2 - x + 4] \\ .2 = [p(x) = x^4 - 25x^2 + 144] \\ .3 = [p(x) = x^3 + 125] \\ .4 = [p(x) = x^4 - 1] \\ .5 = [p(x) = x^4 + 9x^3 + 12x^2 - 44x - 48] \\ .6 = [p(x) = x^4 - 5x^3 + 9x^2 - 11x + 6] \\ .7 = [p(x) = 20x^3 - 31x^2 - 17x - 2] \\ .8 = [p(x) = 15x^4 + 34x^3 - 34x - 15] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 3x^3 + 5x - 3, c = 3] \\ .2 = [p(x) = x^4 - 2x^3 + x^2 - 1, c = -1] \\ .3 = \left[p(x) = 6x^3 - x^2 + 5x, c = \frac{1}{2} \right] \\ .4 = \left[p(x) = 15x^4 + 20x^3 - 12x^2 - 19x - 10, c = \frac{-4}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 3, a(x) = mx^3 + x^4 + 3x + 9] \\ .2 = [b(x) = x - 1, a(x) = x^4 + 4x^3 + mx - 6] \\ .3 = [b(x) = x - m, a(x) = x^2 - 6x - 12, r = -5] \\ .4 = [b(x) = 3x + 4, a(x) = 3x^4 + 4x^3 - 3x + m, r = 2] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + 3x^2 - 4x - 12] \\ .2 = [p(x) = x^4 - 20x^2 + 64] \\ .3 = [p(x) = x^3 - 27] \\ .4 = [p(x) = x^4 - 625] \\ .5 = [p(x) = x^4 + 3x^3 + 2x^2 - 2x - 4] \\ .6 = [p(x) = x^4 + x^3 - 28x^2 + 20x + 48] \\ .7 = [p(x) = 20x^3 - 83x^2 + 75x - 18] \\ .8 = [p(x) = 15x^4 + 31x^3 - 5x^2 - 31x - 10] \end{array} \right]
\end{aligned}$$

[illegible]

$$No01 = \left[\begin{array}{l} .1 = [p(x) = x^4 - 3x^3 + 5x + 4, c = 2] \\ .2 = [p(x) = x^4 + 2x^3 - 4x^2 - 4, c = -3] \\ .3 = \left[p(x) = 4x^3 - 4x^2 - 15x + 1, c = \frac{5}{2} \right] \\ .4 = \left[p(x) = 9x^4 + 3x^3 + 12x^2 + 10x + 4, c = \frac{-1}{3} \right] \end{array} \right]$$

$$No02 = \left[\begin{array}{l} .1 = [b(x) = x + 2, a(x) = x^4 - 5x^2 + m - 4x] \\ .2 = [b(x) = x - 3, a(x) = mx^3 + x^4 + 5x + 12] \\ .3 = [b(x) = -5 + 3x, a(x) = -x - 5x^3 + 3x^4 - 17 + mx^2, r = -2] \\ .4 = [b(x) = x - m, a(x) = x^2 - 8x + 9, r = -3] \end{array} \right]$$

$$No03 = \begin{bmatrix} .1 = [p(x) = x^3 - 5x^2 - 9x + 45] \\ .2 = [p(x) = x^4 - 41x^2 + 400] \\ .3 = [p(x) = x^3 - 64] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 + 8x^3 + 18x^2 + 13x + 2] \\ .6 = [p(x) = x^4 - x^3 - 25x^2 + 37x + 60] \\ .7 = [p(x) = 8x^3 - 38x^2 + 49x - 10] \\ .8 = [p(x) = 9x^4 - 33x^3 + 7x^2 + 37x - 12] \end{bmatrix}$$

[illegible]

$$No01 = \left[\begin{array}{l} .1 = [p(x) = x^4 + 2x^3 - 3x^2 + 3, c = 1] \\ .2 = [p(x) = x^4 + 4x^3 + x^2 + 4, c = -3] \\ .3 = \left[p(x) = -4 - x - 3x^2 + 6x^3, c = \frac{-1}{2} \right] \\ .4 = \left[p(x) = -3x + 5x^2 - 13x^3 + 6x^4, c = \frac{5}{3} \right] \end{array} \right]$$

$$No02 = \begin{bmatrix} .1 = [b(x) = x + 3, a(x) = x^4 + 4x^3 + mx + 4x^2 - 9] \\ .2 = [b(x) = x - 2, a(x) = mx^3 + x^4 - x^2 - x - 10] \\ .3 = [b(x) = 2x - 1, a(x) = 6x^2 - 5x + 8x^4 - 4x^3 + m, r = -3] \\ .4 = [b(x) = x - m, a(x) = x^2 + x - 19, r = -7] \end{bmatrix}$$

$$No03 = \begin{bmatrix} .1 = [p(x) = x^3 + 2x^2 - x - 2] \\ .2 = [p(x) = x^4 - 25x^2 + 144] \\ .3 = [p(x) = x^3 - 8] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 + 10x^3 + 33x^2 + 40x + 12] \\ .6 = [p(x) = x^4 + x^3 - 19x^2 - 49x - 30] \\ .7 = [p(x) = 10x^3 - 23x^2 + 17x - 4] \\ .8 = [p(x) = 4x^4 + 8x^3 - 7x^2 - 11x + 6] \end{bmatrix}$$

[illegible]

$$\begin{aligned}
No01 &= \begin{bmatrix} .1 = [p(x) = x^4 - x^3 - 2x^2 + 1, c = 1] \\ .2 = [p(x) = x^4 - x^2 + 3x + 2, c = -2] \\ .3 = \left[p(x) = 8x^4 - 14x^3 - 15x^2 - 4x + 12, c = \frac{5}{2} \right] \\ .4 = \left[p(x) = -3x + 1 + 9x^4 + 6x^3 + 9x^2, c = \frac{-2}{3} \right] \end{bmatrix} \\
No02 &= \begin{bmatrix} .1 = [b(x) = x - 3, a(x) = x^4 - 4x^3 + mx + 5x^2 - 18] \\ .2 = [b(x) = x + 1, a(x) = mx^3 + x^4 + 4x + 1] \\ .3 = [b(x) = x - m, a(x) = x^2 - 2x - 19, r = -4] \\ .4 = [b(x) = 2x - 5, a(x) = 10x^4 - 25x^3 - 2x + m, r = -4] \end{bmatrix} \\
No03 &= \begin{bmatrix} .1 = [p(x) = x^3 + 3x^2 - x - 3] \\ .2 = [p(x) = x^4 - 10x^2 + 9] \\ .3 = [p(x) = x^3 + 64] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 - 4x^3 - 7x^2 + 34x - 24] \\ .6 = [p(x) = x^4 + 9x^3 + 27x^2 + 29x + 6] \\ .7 = [p(x) = 8x^3 + 30x^2 + 9x - 27] \\ .8 = [p(x) = 15x^4 + 4x^3 - 59x^2 - 28x + 20] \end{bmatrix}
\end{aligned}$$

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X Math@MUT XXM4/1-6400104-00012XX
Real02 for No.10359

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 + 3x^3 + x^2 + 1, c = 1] \\ .2 = [p(x) = x^4 + 4x^3 + 2x + 5, c = -2] \\ .3 = \left[p(x) = 4x^3 + 10x^2 - 4x - 16, c = \frac{-5}{2} \right] \\ .4 = \left[p(x) = -12x + 9 - 11x^3 + 4x^2 + 6x^4, c = \frac{4}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 2, a(x) = mx^3 + x^4 - x^2 + 3x - 6] \\ .2 = [b(x) = x - 1, a(x) = x^4 - 2x^3 + m - 3x] \\ .3 = [b(x) = x - m, a(x) = x^2 - 6x - 6, r = 1] \\ .4 = [b(x) = 2x - 1, a(x) = -8x + 6 + 8x^3 + mx^2, r = 2] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + 3x^2 - 16x - 48] \\ .2 = [p(x) = x^4 - 25x^2 + 144] \\ .3 = [p(x) = x^3 + 8] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 - 12x^3 + 39x^2 - 8x - 60] \\ .6 = [p(x) = x^4 + 6x^3 + 5x^2 - 8x - 4] \\ .7 = [p(x) = 4x^3 - 21x - 10] \\ .8 = [p(x) = 20x^4 + 49x^3 - 86x^2 - 169x - 30] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - x^3 - 5x^2 - 3, c = 3] \\ .2 = [p(x) = x^4 - 2x^3 - 3x^2 - 3, c = -2] \\ .3 = \left[p(x) = 6x^2 + 16x + 6x^4 + 4x^3 + 7, c = \frac{-2}{3} \right] \\ .4 = \left[p(x) = -21x^2 + 15x + 6x^3 + 4, c = \frac{5}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 2, a(x) = mx^3 + x^4 + 4x + 8] \\ .2 = [b(x) = x + 3, a(x) = x^4 + 3x^3 + m - 2x] \\ .3 = [b(x) = x - m, a(x) = x^2 - 12x + 41, r = 6] \\ .4 = [b(x) = 3x - 1, a(x) = 12x^4 - 4x^3 + 9 + mx, r = 5] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + x^2 - 9x - 9] \\ .2 = [p(x) = x^4 - 5x^2 + 4] \\ .3 = [p(x) = x^3 + 27] \\ .4 = [p(x) = x^4 - 625] \\ .5 = [p(x) = x^4 - 6x^3 - 5x^2 + 42x + 40] \\ .6 = [p(x) = x^4 - 3x^3 - 5x^2 + 9x - 2] \\ .7 = [p(x) = 8x^3 - 18x^2 - 15x + 25] \\ .8 = [p(x) = 15x^4 - 17x^3 - 31x^2 + 53x - 20] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 3x^3 - 5x - 4, c = 3] \\ .2 = [p(x) = x^4 - 5x^3 + 4x^2 + 5, c = -1] \\ .3 = \left[p(x) = 12x^2 + 20x + 1, c = \frac{-5}{3} \right] \\ .4 = \left[p(x) = 10x - 2 - 4x^2 + 6x^4 - 9x^3, c = \frac{3}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 3, a(x) = x^4 - 4x^3 + 2x^2 + m] \\ .2 = [b(x) = x + 2, a(x) = mx^3 + x^4 - 5x^2 - 5x - 6] \\ .3 = [b(x) = 2x - 3, a(x) = 6x^4 - 9x^3 + 1 + mx, r = 7] \\ .4 = [b(x) = x - m, a(x) = x^2 + 6x - 13, r = -6] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - 5x^2 - 16x + 80] \\ .2 = [p(x) = x^4 - 26x^2 + 25] \\ .3 = [p(x) = x^3 + 27] \\ .4 = [p(x) = x^4 - 16] \\ .5 = [p(x) = x^4 + 8x^3 + 22x^2 + 23x + 6] \\ .6 = [p(x) = x^4 + x^3 - 6x^2 - 4x + 8] \\ .7 = [p(x) = 6x^3 - 17x^2 + 6x + 8] \\ .8 = [p(x) = 15x^4 - 71x^3 + 91x^2 - 41x + 6] \end{array} \right]
\end{aligned}$$

[illegible]

$$NoOI = \begin{bmatrix} .1 = [p(x) = x^4 + 2x^2 + 5x - 2, c = 1] \\ .2 = [p(x) = x^4 + 4x^3 - 5x - 1, c = -2] \\ .3 = \left[p(x) = -9x - 9 + 9x^4 + 15x^3 + 4x^2, c = \frac{-4}{3} \right] \\ .4 = \left[p(x) = 4x - 3 + 10x^4 - 5x^3, c = \frac{1}{2} \right] \end{bmatrix}$$

$$No02 = \begin{bmatrix} .1 = [b(x) = x + 3, a(x) = x^4 + m x^2 + 4 x^3 - 18] \\ .2 = [b(x) = x - 2, a(x) = x^4 - 3 x^3 + m + 3 x] \\ .3 = [b(x) = x - m, a(x) = x^2 + x - 35, r = -5] \\ .4 = [b(x) = 2 x + 3, a(x) = -7 + 10 x^4 + 15 x^3 + 8 x^2 + m x, r = 2] \end{bmatrix}$$

$$\text{No03} = \begin{bmatrix} .1 = [p(x) = x^3 - 4x^2 - 4x + 16] \\ .2 = [p(x) = x^4 - 41x^2 + 400] \\ .3 = [p(x) = x^3 + 125] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 + 3x^3 - 21x^2 - 83x - 60] \\ .6 = [p(x) = x^4 - 5x^3 + 3x^2 + 7x - 2] \\ .7 = [p(x) = 15x^3 - 68x^2 + 73x - 12] \\ .8 = [p(x) = 20x^4 + 17x^3 - 90x^2 - 68x + 40] \end{bmatrix}$$

[illegible]

$$No0I = \left[\begin{array}{l} .1 = [p(x) = x^4 - x^3 - 5x^2 - 5, c = 3] \\ .2 = [p(x) = x^4 - 3x^2 - 3x - 5, c = -2] \\ .3 = \left[p(x) = -16x + 11 + 12x^3 + 8x^2, c = \frac{1}{3} \right] \\ .4 = \left[p(x) = 4x^4 + 2x^3 - 7, c = \frac{-1}{2} \right] \end{array} \right]$$

$$No02 = \begin{bmatrix} .1 = [b(x) = x - 1, a(x) = x^4 - 3x^3 + m - x] \\ .2 = [b(x) = x + 3, a(x) = x^4 + 3x^3 + mx - x^2 + 9] \\ .3 = [b(x) = 2x - 5, a(x) = 4x^4 - 6x^3 + 5 + mx^2, r = 5] \\ .4 = [b(x) = x - m, a(x) = x^2 - 4x - 22, r = -1] \end{bmatrix}$$

$$\text{No03} = \begin{bmatrix} .1 = [p(x) = x^3 + 5x^2 - 4x - 20] \\ .2 = [p(x) = x^4 - 5x^2 + 4] \\ .3 = [p(x) = x^3 + 125] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 - 9x^3 + 28x^2 - 34x + 12] \\ .6 = [p(x) = x^4 + 4x^3 - 15x^2 - 58x - 40] \\ .7 = [p(x) = 15x^3 - 8x^2 - 37x + 30] \\ .8 = [p(x) = 10x^4 - 29x^3 + 29x - 10] \end{bmatrix}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 5x^2 + x - 1, c = 1] \\ .2 = [p(x) = x^4 + 2x^3 - 4x^2 - 2, c = -3] \\ .3 = \left[p(x) = -27x - 24 - 4x^2 + 3x^3, c = \frac{-5}{3} \right] \\ .4 = \left[p(x) = -18x^2 + 14x + 4x^3 + 14, c = \frac{5}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 2, a(x) = x^4 - 2x^2 + m - 4x] \\ .2 = [b(x) = x + 3, a(x) = x^4 + mx^2 + x^3 - 9] \\ .3 = [b(x) = x - m, a(x) = x^2 + 9x + 15, r = 1] \\ .4 = [b(x) = 3x + 5, a(x) = -2 + 12x^3 + 20x^2 + mx, r = -7] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + 5x^2 - 16x - 80] \\ .2 = [p(x) = x^4 - 17x^2 + 16] \\ .3 = [p(x) = x^3 + 125] \\ .4 = [p(x) = x^4 - 625] \\ .5 = [p(x) = x^4 - 5x^3 - 7x^2 + 29x + 30] \\ .6 = [p(x) = x^4 - 12x^2 - 8x + 3] \\ .7 = [p(x) = 4x^3 + 4x^2 - 21x + 9] \\ .8 = [p(x) = 15x^4 - 31x^3 - 45x^2 + 7x + 6] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \begin{bmatrix} .1 = [p(x) = x^4 - x^3 - 5x^2 + 5, c = 3] \\ .2 = [p(x) = x^4 - 5x^3 + x + 4, c = -1] \\ .3 = \left[p(x) = -2x + 4 + 9x^3 + 6x^2, c = \frac{-1}{3} \right] \\ .4 = \left[p(x) = -12x - 1 + 4x^3 + 6x^2, c = \frac{1}{2} \right] \end{bmatrix} \\
No02 &= \begin{bmatrix} .1 = [b(x) = x - 3, a(x) = x^4 - 3x^3 + mx + 3] \\ .2 = [b(x) = x + 2, a(x) = x^4 + mx^2 + x - 6] \\ .3 = [b(x) = 2x + 5, a(x) = -10x^2 + 6x^4 - 8x - 23 + mx^3, r = -3] \\ .4 = [b(x) = x - m, a(x) = x^2 - 2x - 32, r = 3] \end{bmatrix} \\
No03 &= \begin{bmatrix} .1 = [p(x) = x^3 + 5x^2 - 9x - 45] \\ .2 = [p(x) = x^4 - 41x^2 + 400] \\ .3 = [p(x) = x^3 + 8] \\ .4 = [p(x) = x^4 - 625] \\ .5 = [p(x) = x^4 - 3x^3 + x - 3] \\ .6 = [p(x) = x^4 - 3x^3 - 23x^2 + 75x - 50] \\ .7 = [p(x) = 15x^3 + 8x^2 - 11x - 4] \\ .8 = [p(x) = 12x^4 + 25x^3 - 15x^2 - 30x + 8] \end{bmatrix}
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 3x^3 + 5x - 1, c = 1] \\ .2 = [p(x) = x^4 + 3x^3 + x^2 + 1, c = -2] \\ .3 = \left[p(x) = -10x^3 - 4x^2 + 6x^4 - 6, c = \frac{-1}{3} \right] \\ .4 = \left[p(x) = -8x + 5 + 6x^4 - 3x^3 + 4x^2, c = \frac{1}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 1, a(x) = x^4 + mx^2 + 5x^3 - 4x] \\ .2 = [b(x) = x - 3, a(x) = mx^3 + x^4 + 2x^2 - 18] \\ .3 = [b(x) = 3x - 5, a(x) = -10x^3 + 6x^4 - 12x^2 + 16 + mx, r = -4] \\ .4 = [b(x) = x - m, a(x) = x^2 + 2x - 31, r = -7] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + x^2 - 25x - 25] \\ .2 = [p(x) = x^4 - 25x^2 + 144] \\ .3 = [p(x) = x^3 - 1] \\ .4 = [p(x) = x^4 - 16] \\ .5 = [p(x) = x^4 + 3x^3 - 4x^2 - 10x - 4] \\ .6 = [p(x) = x^4 + 9x^3 + 21x^2 - x - 30] \\ .7 = [p(x) = 9x^3 - 9x^2 - 49x - 15] \\ .8 = [p(x) = 9x^4 + 15x^3 - 47x^2 - 23x + 30] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 2x^3 - x^2 + 2, c = 2] \\ .2 = [p(x) = x^4 - 5x^3 - 3x - 1, c = -1] \\ .3 = \left[p(x) = -9x^3 + 3x^2 + 6x^4 - 8x - 2, c = \frac{1}{2} \right] \\ .4 = \left[p(x) = 14x - 1 + 6x^2, c = \frac{-1}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 1, a(x) = mx^3 + x^4 + 2x^2 - 5] \\ .2 = [b(x) = x + 2, a(x) = x^4 + 2x^3 - x^2 + m] \\ .3 = [b(x) = 2x + 1, a(x) = -12x + 2x^3 + mx^2, r = 4] \\ .4 = [b(x) = x - m, a(x) = x^2 - 6x + 4, r = -1] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - 2x^2 - 16x + 32] \\ .2 = [p(x) = x^4 - 41x^2 + 400] \\ .3 = [p(x) = x^3 + 27] \\ .4 = [p(x) = x^4 - 625] \\ .5 = [p(x) = x^4 - 17x^2 + 20x + 12] \\ .6 = [p(x) = x^4 + 3x^3 - 21x^2 - 83x - 60] \\ .7 = [p(x) = 12x^3 + 49x^2 + 35x - 12] \\ .8 = [p(x) = 6x^4 - 37x^3 + 84x^2 - 83x + 30] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 3x^2 + 2x - 3, c = 1] \\ .2 = [p(x) = x^4 + 2x^2 + 5x - 1, c = -2] \\ .3 = \left[p(x) = 14x - 9 - 4x^2 + 2x^4 - 3x^3, c = \frac{3}{2} \right] \\ .4 = \left[p(x) = 12x + 25 + 3x^4 + 11x^3 + 10x^2, c = -\frac{5}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 1, a(x) = x^4 + mx^2 + 3x^3 + 5] \\ .2 = [b(x) = x - 2, a(x) = x^4 - 4x^2 + m - 2x] \\ .3 = [b(x) = 3x + 1, a(x) = 3x - 4 + 9x^4 + mx^3, r = -5] \\ .4 = [b(x) = x - m, a(x) = x^2 - 13x + 46, r = 4] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + 3x^2 - 25x - 75] \\ .2 = [p(x) = x^4 - 13x^2 + 36] \\ .3 = [p(x) = x^3 - 64] \\ .4 = [p(x) = x^4 - 1] \\ .5 = [p(x) = x^4 - 8x^3 + 18x^2 - 13x + 2] \\ .6 = [p(x) = x^4 - 12x^3 + 47x^2 - 72x + 36] \\ .7 = [p(x) = 20x^3 - 13x^2 - 45x - 18] \\ .8 = [p(x) = 8x^4 - 22x^3 - 17x^2 + 43x + 30] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 2x^3 - x^2 - 3, c = 2] \\ .2 = [p(x) = x^4 - 2x^3 + 2x + 1, c = -1] \\ .3 = \left[p(x) = -13x + 16 + 12x^3 - 13x^2, c = \frac{4}{3} \right] \\ .4 = \left[p(x) = 4x^2 + 18x + 10x^4 + 25x^3 + 19, c = \frac{-5}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 1, a(x) = mx^3 + x^4 - 3x] \\ .2 = [b(x) = x - 3, a(x) = x^4 - 3x^3 + x^2 + m] \\ .3 = [b(x) = x - m, a(x) = x^2 - 5x - 3, r = -7] \\ .4 = [b(x) = 3x - 1, a(x) = 2 + 12x^4 + 8x^3 - 4x^2 + mx, r = 6] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + x^2 - 16x - 16] \\ .2 = [p(x) = x^4 - 20x^2 + 64] \\ .3 = [p(x) = x^3 + 1] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 - 5x^3 + 9x^2 - 11x + 6] \\ .6 = [p(x) = x^4 - 2x^3 - 21x^2 + 22x + 40] \\ .7 = [p(x) = 20x^3 + 49x^2 - 37x - 12] \\ .8 = [p(x) = 16x^4 + 56x^3 + 53x^2 + 7x - 6] \end{array} \right]
\end{aligned}$$


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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00027XX  
Real02 for No.644101
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$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 3x^3 - 2x + 5, c = 3] \\ .2 = [p(x) = x^4 - 2x^2 + x + 3, c = -1] \\ .3 = \left[p(x) = 12x + 10x^3 - 4x^2 + 6x^4, c = \frac{1}{3} \right] \\ .4 = \left[p(x) = 2x^3 + 9x^2 + 11x + 7, c = \frac{-3}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 2, a(x) = x^4 + 4x^3 + mx + 6] \\ .2 = [b(x) = x - 1, a(x) = x^4 + 5x^3 - 4x^2 + m] \\ .3 = [b(x) = 3x + 4, a(x) = 12x + 22 + 3x^4 + mx^3, r = 6] \\ .4 = [b(x) = x - m, a(x) = x^2 - 11x + 27, r = -3] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - x^2 - 4x + 4] \\ .2 = [p(x) = x^4 - 17x^2 + 16] \\ .3 = [p(x) = x^3 - 8] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 - 3x^3 + x - 3] \\ .6 = [p(x) = x^4 - 11x^3 + 35x^2 - 13x - 60] \\ .7 = [p(x) = 9x^3 - 36x^2 + 17x + 30] \\ .8 = [p(x) = 9x^4 - 9x^3 - 46x^2 + 36x + 40] \end{array} \right]
\end{aligned}$$

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X Math@MUT XXXM4/1-6400104-00028XX
Real02 for No.644102

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 2x^3 - 3x^2 - 1, c = 3] \\ .2 = [p(x) = x^4 + 4x^3 + 2x + 4, c = -2] \\ .3 = \left[p(x) = 14x - 9 + 15x^4 - 10x^3 - 12x^2, c = \frac{2}{3} \right] \\ .4 = \left[p(x) = 4x + 7 + 2x^3 + 5x^2, c = -\frac{5}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 3, a(x) = mx^3 + x^4 + x^2 + 18] \\ .2 = [b(x) = x - 2, a(x) = x^4 - x^3 + mx - 4x^2 + 8] \\ .3 = [b(x) = 2x + 5, a(x) = -4x + 6x^4 + 19x^3 + 10x^2 + m, r = 5] \\ .4 = [b(x) = x - m, a(x) = x^2 + 8x + 9, r = 2] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - x^2 - 4x + 4] \\ .2 = [p(x) = x^4 - 34x^2 + 225] \\ .3 = [p(x) = x^3 - 8] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 + 2x^3 + x + 2] \\ .6 = [p(x) = x^4 + x^3 - 25x^2 - 37x + 60] \\ .7 = [p(x) = 20x^3 + 51x^2 + 19x - 6] \\ .8 = [p(x) = 20x^4 + 17x^3 - 17x^2 - 17x - 3] \end{array} \right]
\end{aligned}$$

[illegible]

$$NoOI = \left[\begin{array}{l} .1 = [p(x) = x^4 - 2x^3 + 2x^2 + 4, c = 2] \\ .2 = [p(x) = x^4 + 3x^3 + 3x - 4, c = -3] \\ .3 = \left[p(x) = 6x^4 + 19x^3 + 10x^2 + 6x + 20, c = \frac{-5}{2} \right] \\ .4 = \left[p(x) = -6x + 7 - 29x^3 + 12x^2 + 15x^4, c = \frac{4}{3} \right] \end{array} \right]$$

$$No02 = \begin{bmatrix} .1 = [b(x) = x - 3, a(x) = x^4 + m x^2 - 3 x^3 + x - 3] \\ .2 = [b(x) = x + 1, a(x) = x^4 + 5 x^2 + m + 5 x] \\ .3 = [b(x) = 3 x - 4, a(x) = 24 x - 23 - 9 x^2 + 3 x^4 + m x^3, r = -7] \\ .4 = [b(x) = x - m, a(x) = x^2 + 6 x - 10, r = -3] \end{bmatrix}$$

$$No03 = \begin{bmatrix} .1 = [p(x) = x^3 + 5x^2 - 4x - 20] \\ .2 = [p(x) = x^4 - 17x^2 + 16] \\ .3 = [p(x) = x^3 + 125] \\ .4 = [p(x) = x^4 - 16] \\ .5 = [p(x) = x^4 - 10x^3 + 27x^2 - 2x - 40] \\ .6 = [p(x) = x^4 + 2x^3 - x - 2] \\ .7 = [p(x) = 6x^3 + x^2 - 32x - 20] \\ .8 = [p(x) = 6x^4 + 25x^3 + 12x^2 - 25x + 6] \end{bmatrix}$$

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X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00030XX  
Real02 for No.644104
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$$No0I = \left[\begin{array}{l} .1 = [p(x) = x^4 + 4x^3 - 4x - 1, c = 1] \\ .2 = [p(x) = x^4 - x^3 - 5x^2 + 5, c = -2] \\ .3 = \left[p(x) = 12x^4 - 16x^3 - 12x + 9, c = \frac{4}{3} \right] \\ .4 = \left[p(x) = 10x^4 + 19x^3 + 6x^2 - 2x + 4, c = \frac{-3}{2} \right] \end{array} \right]$$

$$No02 = \begin{bmatrix} .1 = [b(x) = x + 1, a(x) = x^4 - 2x^3 + m + 5x] \\ .2 = [b(x) = x - 2, a(x) = x^4 + 2x^3 + mx - 4x^2 - 16] \\ .3 = [b(x) = 3x - 2, a(x) = x + 6x^3 + 3 + mx^2, r = 1] \\ .4 = [b(x) = x - m, a(x) = x^2 + 3x + 4, r = 2] \end{bmatrix}$$

$$No03 = \begin{bmatrix} .1 = [p(x) = x^3 + 4x^2 - x - 4] \\ .2 = [p(x) = x^4 - 29x^2 + 100] \\ .3 = [p(x) = x^3 - 64] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 - 2x^3 - 8x^2 + 13x + 6] \\ .6 = [p(x) = x^4 + 7x^3 + 5x^2 - 31x - 30] \\ .7 = [p(x) = 20x^3 + 27x^2 - 89x + 30] \\ .8 = [p(x) = 6x^4 - 23x^3 - 6x^2 + 53x + 30] \end{bmatrix}$$

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X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00031XX  
Real02 for No.644105
```

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - x^3 + 5x + 3, c = 1] \\ .2 = [p(x) = x^4 + 5x^3 + 4x^2 + 2, c = -3] \\ .3 = \left[p(x) = -6x + 4x^2 + 6x^4 - 3x^3, c = \frac{1}{2} \right] \\ .4 = \left[p(x) = -12x - 9 + 7x^3 - 2x^2 + 15x^4, c = \frac{-2}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 2, a(x) = x^4 + 2x^2 + m - 3x] \\ .2 = [b(x) = x + 3, a(x) = x^4 + 2x^3 + mx - 12] \\ .3 = [b(x) = 3x - 4, a(x) = 16x^2 + 9x^4 - 6 + mx^3, r = -6] \\ .4 = [b(x) = x - m, a(x) = x^2 - 6x, r = -5] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - 2x^2 - 25x + 50] \\ .2 = [p(x) = x^4 - 29x^2 + 100] \\ .3 = [p(x) = x^3 + 8] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 + 2x^3 - 21x^2 - 22x + 40] \\ .6 = [p(x) = x^4 - 6x^3 + 5x^2 + 8x - 4] \\ .7 = [p(x) = 12x^3 + 7x^2 - 15x - 4] \\ .8 = [p(x) = 8x^4 - 46x^3 + 73x^2 - 11x - 30] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 2x^3 + x^2 + 1, c = 2] \\ .2 = [p(x) = x^4 - 5x^2 + 4x - 4, c = -3] \\ .3 = \left[p(x) = -x^2 + 4x^4 - 6x - 8, c = \frac{-1}{2} \right] \\ .4 = \left[p(x) = 12x - 8 + 15x^4 - 5x^3, c = \frac{1}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 2, a(x) = x^4 + mx^2 - 3x^3 + 20] \\ .2 = [b(x) = x + 1, a(x) = x^4 - 2x^3 + m + x] \\ .3 = [b(x) = 3x + 2, a(x) = 2x^2 + 12x^3 - 4 + mx, r = -4] \\ .4 = [b(x) = x - m, a(x) = x^2 + 9x + 19, r = -1] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - 2x^2 - 16x + 32] \\ .2 = [p(x) = x^4 - 34x^2 + 225] \\ .3 = [p(x) = x^3 + 1] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 - 5x^3 - 5x^2 + 45x - 36] \\ .6 = [p(x) = x^4 + 3x^3 - 5x^2 - 9x - 2] \\ .7 = [p(x) = 8x^3 - 34x^2 + 27x + 9] \\ .8 = [p(x) = 12x^4 + 19x^3 - 48x^2 + 11x + 6] \end{array} \right]
\end{aligned}$$


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X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00033XX  
Real02 for No.644107
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$$No0I = \left[\begin{array}{l} .I = [p(x) = x^4 - x^3 - 4x + 4, c = 2] \\ .2 = [p(x) = x^4 - 2x^3 + x^2 - 1, c = -1] \\ .3 = \left[p(x) = 2x^4 - x^3 - 2x + 4, c = \frac{1}{2} \right] \\ .4 = \left[p(x) = -6x^2 - 17x + 6x^4 + 8x^3 - 10, c = \frac{-4}{3} \right] \end{array} \right]$$

$$No02 = \left[\begin{array}{l} .1 = [b(x) = x - 3, a(x) = x^4 - 3x^3 - x^2 + m] \\ .2 = [b(x) = x + 1, a(x) = mx^3 + x^4 - 2x - 6] \\ .3 = [b(x) = x - m, a(x) = x^2 - 6x - 1, r = -6] \\ .4 = [b(x) = 2x - 1, a(x) = 8x^4 + 7 + mx^2, r = 7] \end{array} \right]$$

$$No03 = \left[\begin{array}{l} .1 = [p(x) = x^3 + 3x^2 - 4x - 12] \\ .2 = [p(x) = x^4 - 29x^2 + 100] \\ .3 = [p(x) = x^3 - 8] \\ .4 = [p(x) = x^4 - 16] \\ .5 = [p(x) = x^4 - 6x^3 + x^2 + 24x - 20] \\ .6 = [p(x) = x^4 - 5x^3 + 22x - 12] \\ .7 = [p(x) = 10x^3 + 17x^2 - 7x - 2] \\ .8 = [p(x) = 12x^4 - 23x^3 - 44x^2 + 9x + 18] \end{array} \right]$$

[illegible]

$$No0I = \left[\begin{array}{l} .I = [p(x) = x^4 + 3x^3 - 2x - 1, c = 1] \\ .2 = [p(x) = x^4 - 4x^2 + 5x + 2, c = -2] \\ .3 = \left[p(x) = 4x^4 + 10x^3 - 8x^2 - 24x - 15, c = \frac{-5}{2} \right] \\ .4 = \left[p(x) = -4x^2 - 19x + 5 + 12x^3, c = \frac{4}{3} \right] \end{array} \right]$$

$$No02 = \begin{bmatrix} .1 = [b(x) = x + 2, a(x) = x^4 + m x^2 + x^3 - 12] \\ .2 = [b(x) = x - 3, a(x) = x^4 - x^3 + m x - 4 x^2 - 18] \\ .3 = [b(x) = 2 x - 1, a(x) = 8 x^4 - 4 x^3 + 6 x + m, r = -3] \\ .4 = [b(x) = x - m, a(x) = x^2 - 13 x + 35, r = -7] \end{bmatrix}$$

$$\text{No03} = \begin{bmatrix} .1 = [p(x) = x^3 + 3x^2 - 16x - 48] \\ .2 = [p(x) = x^4 - 17x^2 + 16] \\ .3 = [p(x) = x^3 + 8] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 + 2x^3 - 9x^2 - 16x - 6] \\ .6 = [p(x) = x^4 + 12x^3 + 39x^2 + 8x - 60] \\ .7 = [p(x) = 12x^3 + 55x^2 + 61x + 12] \\ .8 = [p(x) = 6x^4 - x^3 - 40x^2 - 31x - 6] \end{bmatrix}$$

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X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00035XX  
Real02 for No.644109
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$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 + x^2 - x - 2, c = 1] \\ .2 = [p(x) = x^4 + 2x^3 + 4x + 1, c = -3] \\ .3 = \left[p(x) = 3x + 13 + 10x^4 + 25x^3 - 2x^2, c = \frac{-5}{2} \right] \\ .4 = \left[p(x) = 12x^4 - 8x^3 + 4, c = \frac{2}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 1, a(x) = mx^3 + x^4 + x - 4] \\ .2 = [b(x) = x - 3, a(x) = x^4 - x^3 - 4x^2 + m] \\ .3 = [b(x) = x - m, a(x) = x^2 + 6x + 3, r = -2] \\ .4 = [b(x) = 3x + 1, a(x) = 9x^2 + 15x^4 + 5x^3 - 5 + mx, r = -6] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - 2x^2 - 16x + 32] \\ .2 = [p(x) = x^4 - 17x^2 + 16] \\ .3 = [p(x) = x^3 - 8] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 + 4x^3 - 9x^2 - 32x - 12] \\ .6 = [p(x) = x^4 + 2x^3 - 13x^2 - 14x + 24] \\ .7 = [p(x) = 9x^3 + 27x^2 + 20x + 4] \\ .8 = [p(x) = 8x^4 - 22x^3 - 31x^2 + 81x - 18] \end{array} \right]
\end{aligned}$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00036XX  
Real02 for No.644110
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$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 5x^2 + 4x + 2, c = 2] \\ .2 = [p(x) = x^4 + 3x^3 - x - 4, c = -3] \\ .3 = \left[p(x) = -12x + 1 + 3x^3 + 8x^2, c = \frac{1}{3} \right] \\ .4 = \left[p(x) = 3x - 12 + 15x^2 + 6x^3, c = \frac{-3}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 1, a(x) = mx^3 + x^4 - 4x - 8] \\ .2 = [b(x) = x - 3, a(x) = x^4 - x^3 + mx - 5x^2 - 9] \\ .3 = [b(x) = x - m, a(x) = x^2 - 8x + 1, r = -6] \\ .4 = [b(x) = 2x + 3, a(x) = 9x^3 - 9x^2 + 10x^4 + 4x + m, r = -6] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - 2x^2 - 25x + 50] \\ .2 = [p(x) = x^4 - 20x^2 + 64] \\ .3 = [p(x) = x^3 + 1] \\ .4 = [p(x) = x^4 - 16] \\ .5 = [p(x) = x^4 + x^3 - 11x^2 - 9x + 18] \\ .6 = [p(x) = x^4 + 2x^3 - 4x^2 - 7x - 2] \\ .7 = [p(x) = 12x^3 - 19x^2 - 12x + 4] \\ .8 = [p(x) = 12x^4 - 17x^3 - 60x^2 - x + 30] \end{array} \right]
\end{aligned}$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00037XX  
Real02 for No.644111
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$$No0I = \begin{bmatrix} .1 = [p(x) = x^4 - 3x^3 + x^2 - 4, c = 3] \\ .2 = [p(x) = x^4 + 3x^3 - 4x - 1, c = -2] \\ .3 = \left[p(x) = 6x^2 - 11x + 10, c = \frac{3}{2} \right] \\ .4 = \left[p(x) = 9x^4 + 12x^3 + 12x + 12, c = \frac{-4}{3} \right] \end{bmatrix}$$

$$No02 = \begin{cases} .1 = [b(x) = x - 3, a(x) = m x^3 + x^4 - 2 x^2 - 9] \\ .2 = [b(x) = x + 1, a(x) = x^4 - 2 x^3 + m + 4 x] \\ .3 = [b(x) = 3 x - 5, a(x) = 12 x^4 - 20 x^3 + 9 x^2 - 9 + m x, r = 1] \\ .4 = [b(x) = x - m, a(x) = x^2 + 3 x + 9, r = 7] \end{cases}$$

$$\text{No03} = \left[\begin{array}{l} .1 = [p(x) = x^3 + 2x^2 - 16x - 32] \\ .2 = [p(x) = x^4 - 41x^2 + 400] \\ .3 = [p(x) = x^3 + 64] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 - 2x^3 - 21x^2 + 22x + 40] \\ .6 = [p(x) = x^4 - 4x^3 - 2x^2 + 17x - 6] \\ .7 = [p(x) = 15x^3 + 53x^2 + 62x + 24] \\ .8 = [p(x) = 9x^4 - 9x^3 - 85x^2 + 81x + 36] \end{array} \right]$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00038XX  
Real02 for No.644112
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$$NoOI = \begin{bmatrix} .1 = [p(x) = x^4 - 4x^3 + 3x^2 + 1, c = 3] \\ .2 = [p(x) = x^4 + x^2 + x + 5, c = -1] \\ .3 = \left[p(x) = 3x^4 + x^3 - 10x^2 + 2, c = \frac{5}{3} \right] \\ .4 = \left[p(x) = 2x^2 + 5x - 5, c = \frac{-1}{2} \right] \end{bmatrix}$$

$$No02 = \begin{cases} .1 = [b(x) = x - 1, a(x) = x^4 - 3x^3 + m + 3x] \\ .2 = [b(x) = x + 2, a(x) = x^4 + mx^2 + 3x^3 + 4] \\ .3 = [b(x) = x - m, a(x) = x^2 + 9x + 24, r = 4] \\ .4 = [b(x) = 3x - 2, a(x) = 3x^3 + 7x^2 + mx, r = -6] \end{cases}$$

$$\text{No03} = \begin{bmatrix} .1 = [p(x) = x^3 - 3x^2 - 4x + 12] \\ .2 = [p(x) = x^4 - 25x^2 + 144] \\ .3 = [p(x) = x^3 - 8] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 - 2x^3 - 12x^2 - 7x + 2] \\ .6 = [p(x) = x^4 + 13x^3 + 59x^2 + 107x + 60] \\ .7 = [p(x) = 16x^3 - 21x + 5] \\ .8 = [p(x) = 10x^4 + 29x^3 - 10x^2 - 68x - 24] \end{bmatrix}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - x^2 - 4x - 4, c = 2] \\ .2 = [p(x) = x^4 + 2x^3 - 2x^2 - 2, c = -3] \\ .3 = \left[p(x) = 3x^3 - 14x^2 + 11x - 4, c = \frac{2}{3} \right] \\ .4 = \left[p(x) = 4x^3 + 4x^2 + 5x + 4, c = -\frac{1}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 3, a(x) = x^4 + 3x^3 + mx + 12] \\ .2 = [b(x) = x - 2, a(x) = x^4 + x^3 + m - 4x] \\ .3 = [b(x) = x - m, a(x) = x^2 + 11x + 32, r = 4] \\ .4 = [b(x) = 3x + 4, a(x) = 3x^4 + 10x^3 + 1 + mx^2, r = 1] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - 3x^2 - 4x + 12] \\ .2 = [p(x) = x^4 - 17x^2 + 16] \\ .3 = [p(x) = x^3 - 1] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 - x^3 - 27x^2 - 27x + 54] \\ .6 = [p(x) = x^4 + 5x^3 + 9x^2 + 11x + 6] \\ .7 = [p(x) = 12x^3 - 5x^2 - 34x - 8] \\ .8 = [p(x) = 15x^4 + 23x^3 - x^2 - 11x - 2] \end{array} \right]
\end{aligned}$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00040XX  
Real02 for No.644114
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$$\begin{aligned}
No01 &= \left[\begin{aligned} .1 &= [p(x) = x^4 - 3x^3 + 2x^2 + 3, c = 2] \\ .2 &= [p(x) = x^4 + 4x^2 + 2x - 4, c = -1] \\ .3 &= \left[p(x) = 4x^2 + 10x + 11, c = \frac{-1}{2} \right] \\ .4 &= \left[p(x) = 12x^2 - 17x - 11, c = \frac{5}{3} \right] \end{aligned} \right] \\
No02 &= \left[\begin{aligned} .1 &= [b(x) = x + 2, a(x) = x^4 + mx^2 + 2x^3 + 8] \\ .2 &= [b(x) = x - 3, a(x) = x^4 - 2x^3 + m - 4x] \\ .3 &= [b(x) = 3x + 5, a(x) = -20x^2 + 12x^4 + 12x + 18 + mx^3, r = -2] \\ .4 &= [b(x) = x - m, a(x) = x^2 + 10x + 26, r = 2] \end{aligned} \right] \\
No03 &= \left[\begin{aligned} .1 &= [p(x) = x^3 + 5x^2 - 4x - 20] \\ .2 &= [p(x) = x^4 - 17x^2 + 16] \\ .3 &= [p(x) = x^3 + 8] \\ .4 &= [p(x) = x^4 - 81] \\ .5 &= [p(x) = x^4 + 3x^3 - 2x^2 - 10x - 12] \\ .6 &= [p(x) = x^4 - 2x^3 - 13x^2 + 14x + 24] \\ .7 &= [p(x) = 9x^3 + 6x^2 - 5x - 2] \\ .8 &= [p(x) = 10x^4 - 3x^3 - 59x^2 - 6x + 40] \end{aligned} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 + 3x^3 + 4x - 5, c = 1] \\ .2 = [p(x) = x^4 - 3x^2 - 4x - 2, c = -2] \\ .3 = \left[p(x) = -26x + 20 + 4x^3 - 2x^2, c = \frac{5}{2} \right] \\ .4 = \left[p(x) = -6x - 10 + 9x^3 + 12x^2, c = \frac{-4}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 3, a(x) = x^4 - x^3 - 5x^2 + m] \\ .2 = [b(x) = x + 2, a(x) = x^4 + mx^2 + 3x^3 - 5x - 2] \\ .3 = [b(x) = x - m, a(x) = x^2 + 10x + 20, r = -1] \\ .4 = [b(x) = 2x + 3, a(x) = 4x^2 - 3 + mx^3, r = 6] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + 2x^2 - 16x - 32] \\ .2 = [p(x) = x^4 - 13x^2 + 36] \\ .3 = [p(x) = x^3 - 125] \\ .4 = [p(x) = x^4 - 625] \\ .5 = [p(x) = x^4 - 2x^3 - 21x^2 + 62x - 40] \\ .6 = [p(x) = x^4 - 3x^3 + 2x^2 + 2x - 4] \\ .7 = [p(x) = 15x^3 - 64x^2 + 83x - 30] \\ .8 = [p(x) = 9x^4 + 9x^3 - 31x^2 - 41x - 10] \end{array} \right]
\end{aligned}$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00042XX  
Real02 for No.644116
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$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 + 3x^3 - x - 5, c = 1] \\ .2 = [p(x) = x^4 - 4x^2 - 2x + 2, c = -2] \\ .3 = \left[p(x) = 9x^2 - 9x + 3x^4 - 4x^3 - 7, c = \frac{4}{3} \right] \\ .4 = \left[p(x) = 4x^2 + 12x + 9, c = \frac{-5}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 2, a(x) = x^4 - 3x^3 - 3x^2 + m] \\ .2 = [b(x) = x + 1, a(x) = x^4 + mx^2 - 4x - 9] \\ .3 = [b(x) = x - m, a(x) = x^2 - 12x + 39, r = 4] \\ .4 = [b(x) = 2x + 1, a(x) = -2x^2 - 2x - 4 + mx^3, r = -4] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + 4x^2 - 4x - 16] \\ .2 = [p(x) = x^4 - 41x^2 + 400] \\ .3 = [p(x) = x^3 + 64] \\ .4 = [p(x) = x^4 - 625] \\ .5 = [p(x) = x^4 - 5x^3 + 9x^2 - 11x + 6] \\ .6 = [p(x) = x^4 + 11x^3 + 32x^2 + 4x - 48] \\ .7 = [p(x) = 15x^3 + 41x^2 + 34x + 8] \\ .8 = [p(x) = 12x^4 + 59x^3 + 98x^2 + 61x + 10] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 + x^3 - 4x^2 + 4, c = 2] \\ .2 = [p(x) = x^4 + x^3 - 5x^2 - 3, c = -3] \\ .3 = \left[p(x) = 8x^4 - 12x^3 - 7, c = \frac{3}{2} \right] \\ .4 = \left[p(x) = 12x + 17 + 9x^3 + 15x^2, c = -\frac{5}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 3, a(x) = x^4 + mx^2 - 3x^3 + 3x - 9] \\ .2 = [b(x) = x + 1, a(x) = x^4 - 2x^3 - 4x^2 + m] \\ .3 = [b(x) = 3x + 4, a(x) = -4x^2 + 15x^4 + 3x - 1 + mx^3, r = -5] \\ .4 = [b(x) = x - m, a(x) = x^2 + 5x - 16, r = -2] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - 3x^2 - 4x + 12] \\ .2 = [p(x) = x^4 - 10x^2 + 9] \\ .3 = [p(x) = x^3 + 8] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 + 11x^3 + 41x^2 + 61x + 30] \\ .6 = [p(x) = x^4 - 3x^3 + 2x^2 + 2x - 4] \\ .7 = [p(x) = 6x^3 + 7x^2 - 11x - 12] \\ .8 = [p(x) = 20x^4 + 29x^3 - 85x^2 + 27x + 9] \end{array} \right]
\end{aligned}$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00046XX  
Real02 for No.644120
```

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 + x^3 - x^2 - 5, c = 1] \\ .2 = [p(x) = x^4 + 4x^3 + x^2 - 1, c = -2] \\ .3 = \left[p(x) = -2x - 5 + 4x^3 + 2x^2, c = \frac{-1}{2} \right] \\ .4 = \left[p(x) = 6x^4 - 8x^3 - 3x^2 - 8x + 11, c = \frac{4}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 3, a(x) = x^4 + 3x^3 + m + 3x] \\ .2 = [b(x) = x - 1, a(x) = mx^3 + x^4 + 5x^2 - 4] \\ .3 = [b(x) = 2x + 5, a(x) = 4x^3 + 24x + 4 + mx^2, r = -6] \\ .4 = [b(x) = x - m, a(x) = x^2 - 5x + 11, r = 7] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - x^2 - 16x + 16] \\ .2 = [p(x) = x^4 - 20x^2 + 64] \\ .3 = [p(x) = x^3 + 1] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 + 6x^3 + 5x^2 - 8x - 4] \\ .6 = [p(x) = x^4 - 5x^3 - 7x^2 + 41x - 30] \\ .7 = [p(x) = 9x^3 - 27x^2 + 14x + 8] \\ .8 = [p(x) = 10x^4 + 49x^3 + 52x^2 - 21x - 18] \end{array} \right]
\end{aligned}$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00047XX  
Real02 for No.644121
```

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 3x^3 - 5x - 4, c = 3] \\ .2 = [p(x) = x^4 - 5x^2 + 5x + 5, c = -2] \\ .3 = \left[p(x) = 4x^4 + 6x^3 - 2x^2 - 3x - 5, c = \frac{-3}{2} \right] \\ .4 = \left[p(x) = 9x^4 - 6x^3 - 15x^2 + 5, c = \frac{5}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 2, a(x) = mx^3 + x^4 - x - 2] \\ .2 = [b(x) = x - 1, a(x) = x^4 + 5x^3 + mx - 4x^2 - 2] \\ .3 = [b(x) = 3x + 1, a(x) = -3x - 6 - x^3 + 15x^4 + mx^2, r = -5] \\ .4 = [b(x) = x - m, a(x) = x^2 - 10x + 20, r = -1] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - 3x^2 - 16x + 48] \\ .2 = [p(x) = x^4 - 29x^2 + 100] \\ .3 = [p(x) = x^3 - 64] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 + 12x^3 + 47x^2 + 72x + 36] \\ .6 = [p(x) = x^4 + x^3 - 16x^2 + 11x + 3] \\ .7 = [p(x) = 9x^3 - 21x^2 + 7x + 5] \\ .8 = [p(x) = 10x^4 + 13x^3 - 35x^2 - 24x + 36] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[\begin{aligned} .1 &= [p(x) = x^4 - 4x^2 - 3x + 1, c = 1] \\ .2 &= [p(x) = x^4 + 3x^3 + 2x^2 + 5, c = -2] \\ .3 &= \left[p(x) = 10x^4 - 15x^3 + 4x - 7, c = \frac{3}{2} \right] \\ .4 &= \left[p(x) = 6x - 1 - 3x^3 - 6x^2 + 9x^4, c = \frac{-2}{3} \right] \end{aligned} \right] \\
No02 &= \left[\begin{aligned} .1 &= [b(x) = x - 2, a(x) = mx^3 + x^4 + 4x^2 + 8] \\ .2 &= [b(x) = x + 1, a(x) = x^4 + mx^2 - x^3 - x - 3] \\ .3 &= [b(x) = 3x + 1, a(x) = -6 - 11x^3 - 4x^2 + 3x^4 + mx, r = -3] \\ .4 &= [b(x) = x - m, a(x) = x^2 + 5x - 16, r = -2] \end{aligned} \right] \\
No03 &= \left[\begin{aligned} .1 &= [p(x) = x^3 - 5x^2 - 9x + 45] \\ .2 &= [p(x) = x^4 - 29x^2 + 100] \\ .3 &= [p(x) = x^3 - 1] \\ .4 &= [p(x) = x^4 - 256] \\ .5 &= [p(x) = x^4 + 2x^3 - 31x^2 - 32x + 60] \\ .6 &= [p(x) = x^4 + 10x^3 + 32x^2 + 35x + 6] \\ .7 &= [p(x) = 6x^3 - 17x^2 - 5x + 6] \\ .8 &= [p(x) = 15x^4 - 29x^3 - 33x^2 + 77x - 30] \end{aligned} \right]
\end{aligned}$$


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X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00049XX  
Real02 for No.644123
```

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 4x^2 + 5x - 5, c = 2] \\ .2 = [p(x) = x^4 + 2x^3 - 3x^2 + 4, c = -3] \\ .3 = \left[p(x) = 9x^2 - 9x + 9x^4 - 15x^3 - 11, c = \frac{5}{3} \right] \\ .4 = \left[p(x) = 3x + 25 - 2x^2 + 4x^4 + 10x^3, c = \frac{-5}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 3, a(x) = x^4 + mx^2 + 3x^3 + x + 3] \\ .2 = [b(x) = x - 1, a(x) = x^4 - x^3 + m - 2x] \\ .3 = [b(x) = 3x - 5, a(x) = -14x - 15 - 3x^2 + mx^3, r = -5] \\ .4 = [b(x) = x - m, a(x) = x^2 + 3x - 12, r = 6] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + 2x^2 - 9x - 18] \\ .2 = [p(x) = x^4 - 17x^2 + 16] \\ .3 = [p(x) = x^3 - 64] \\ .4 = [p(x) = x^4 - 16] \\ .5 = [p(x) = x^4 + 3x^3 - 23x^2 - 75x - 50] \\ .6 = [p(x) = x^4 + x^3 - 4x^2 + 5x - 3] \\ .7 = [p(x) = 6x^3 + 13x^2 - 21x - 18] \\ .8 = [p(x) = 20x^4 - 41x^3 + 41x - 20] \end{array} \right]
\end{aligned}$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00050XX  
Real02 for No.644124
```

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 + 3x^3 - 3x^2 - 1, c = 1] \\ .2 = [p(x) = x^4 - 2x^3 - 5x^2 - 1, c = -2] \\ .3 = \left[p(x) = 12x^2 - 8x + 15x^4 - 10x^3 - 4, c = \frac{2}{3} \right] \\ .4 = \left[p(x) = -8x - 11 - 6x^3 - 4x^2 + 4x^4, c = \frac{-1}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 1, a(x) = x^4 + mx^2 + 2x^3 - 7] \\ .2 = [b(x) = x + 3, a(x) = x^4 + 3x^3 + m - 3x] \\ .3 = [b(x) = 3x + 5, a(x) = -6x - 14 - 20x^2 + 15x^4 + mx^3, r = -4] \\ .4 = [b(x) = x - m, a(x) = x^2 - 2x - 39, r = -4] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + 4x^2 - x - 4] \\ .2 = [p(x) = x^4 - 29x^2 + 100] \\ .3 = [p(x) = x^3 + 64] \\ .4 = [p(x) = x^4 - 16] \\ .5 = [p(x) = x^4 - x^3 - 25x^2 + 37x + 60] \\ .6 = [p(x) = x^4 + 5x^3 + 4x^2 - 7x - 3] \\ .7 = [p(x) = 10x^3 + 39x^2 + 23x - 30] \\ .8 = [p(x) = 8x^4 - 22x^3 + 7x^2 + 22x - 15] \end{array} \right]
\end{aligned}$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00051XX  
Real02 for No.644125
```

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 5x^3 + x^2 - 2, c = 1] \\ .2 = [p(x) = x^4 - x^3 - 4x^2 - 2, c = -2] \\ .3 = \left[p(x) = 4x^4 - 10x^3 + 1, c = \frac{5}{2} \right] \\ .4 = \left[p(x) = 2x - 1 + 6x^2, c = \frac{-4}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 1, a(x) = x^4 + 2x^2 + m - x] \\ .2 = [b(x) = x + 3, a(x) = mx^3 + x^4 + 4x - 15] \\ .3 = [b(x) = 3x - 4, a(x) = -15x^3 + 4x^2 + 9x^4 + mx, r = -4] \\ .4 = [b(x) = x - m, a(x) = x^2 - 5x - 15, r = -1] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + 2x^2 - 16x - 32] \\ .2 = [p(x) = x^4 - 26x^2 + 25] \\ .3 = [p(x) = x^3 + 64] \\ .4 = [p(x) = x^4 - 1] \\ .5 = [p(x) = x^4 + 6x^3 + 12x^2 + 11x + 6] \\ .6 = [p(x) = x^4 + 2x^3 - 13x^2 - 38x - 24] \\ .7 = [p(x) = 16x^3 - 32x^2 + 19x - 3] \\ .8 = [p(x) = 15x^4 - 47x^3 - 7x^2 + 43x - 12] \end{array} \right]
\end{aligned}$$

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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX  
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00052XX  
Real02 for No.644126
```

$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - 5x^2 - 5x - 4, c = 3] \\ .2 = [p(x) = x^4 + x^3 - 2x^2 - 4, c = -1] \\ .3 = \left[p(x) = 9x - 19 + 6x^2 + 2x^4 + 5x^3, c = \frac{-5}{2} \right] \\ .4 = \left[p(x) = -7x + 9 + 9x^3 - 9x^2, c = \frac{4}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 1, a(x) = x^4 + mx^2 - 4x^3 - 2x + 5] \\ .2 = [b(x) = x + 3, a(x) = mx^3 + x^4 + 4x - 15] \\ .3 = [b(x) = x - m, a(x) = x^2 - x - 19, r = -7] \\ .4 = [b(x) = 2x + 1, a(x) = 10x^4 + 5x^3 - 7 + mx, r = -7] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + x^2 - 25x - 25] \\ .2 = [p(x) = x^4 - 17x^2 + 16] \\ .3 = [p(x) = x^3 - 8] \\ .4 = [p(x) = x^4 - 1] \\ .5 = [p(x) = x^4 + 7x^3 + 16x^2 + 14x + 4] \\ .6 = [p(x) = x^4 - 3x^3 - 8x^2 + 12x + 16] \\ .7 = [p(x) = 15x^3 - 41x^2 - 16x + 12] \\ .8 = [p(x) = 15x^4 - 43x^3 + 16x^2 + 28x - 16] \end{array} \right]
\end{aligned}$$

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$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - x^2 - 5x - 1, c = 2] \\ .2 = [p(x) = x^4 - 5x^3 + 3x^2 - 1, c = -1] \\ .3 = \left[p(x) = 7x - 3 - 7x^2 + 12x^3, c = \frac{1}{3} \right] \\ .4 = \left[p(x) = 4x^3 + 4x^2 + 5x + 8, c = \frac{-1}{2} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x - 2, a(x) = x^4 + x^2 + m - 2x] \\ .2 = [b(x) = x + 3, a(x) = x^4 + 4x^3 + mx + 2x^2 + 9] \\ .3 = [b(x) = 3x + 5, a(x) = 12x^4 + 20x^3 + 7 + mx^2, r = 7] \\ .4 = [b(x) = x - m, a(x) = x^2 - 4x - 11, r = 1] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 - 4x^2 - 25x + 100] \\ .2 = [p(x) = x^4 - 41x^2 + 400] \\ .3 = [p(x) = x^3 + 1] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 + 8x^3 + 21x^2 + 20x + 6] \\ .6 = [p(x) = x^4 - 10x^3 + 27x^2 - 2x - 40] \\ .7 = [p(x) = 20x^3 - 13x^2 - 45x - 18] \\ .8 = [p(x) = 20x^4 + 89x^3 + 61x^2 - 86x - 24] \end{array} \right]
\end{aligned}$$

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X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/1-6400104-00054XX  
Real02 for No.644128
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$$\begin{aligned}
No01 &= \left[\begin{array}{l} .1 = [p(x) = x^4 - x^3 + 3x + 5, c = 2] \\ .2 = [p(x) = x^4 + 5x^2 - 5x + 2, c = -1] \\ .3 = \left[p(x) = 2x^2 - 5x + 2x^4 - 5x^3 - 5, c = \frac{5}{2} \right] \\ .4 = \left[p(x) = -14x + 16 - 12x^2 + 12x^4 + 20x^3, c = -\frac{5}{3} \right] \end{array} \right] \\
No02 &= \left[\begin{array}{l} .1 = [b(x) = x + 2, a(x) = x^4 + 2x^3 + x^2 + m] \\ .2 = [b(x) = x - 1, a(x) = mx^3 + x^4 - 2x^2 + x] \\ .3 = [b(x) = 3x + 2, a(x) = 3x^3 + 2x^2 + 4 + mx, r = 6] \\ .4 = [b(x) = x - m, a(x) = x^2 - 6x + 3, r = -2] \end{array} \right] \\
No03 &= \left[\begin{array}{l} .1 = [p(x) = x^3 + 4x^2 - x - 4] \\ .2 = [p(x) = x^4 - 20x^2 + 64] \\ .3 = [p(x) = x^3 + 125] \\ .4 = [p(x) = x^4 - 625] \\ .5 = [p(x) = x^4 - x^3 - 8x^2 + 5x + 3] \\ .6 = [p(x) = x^4 + 9x^3 + 21x^2 - x - 30] \\ .7 = [p(x) = 20x^3 + 71x^2 + 29x - 12] \\ .8 = [p(x) = 15x^4 - 79x^3 + 106x^2 - 4x - 24] \end{array} \right]
\end{aligned}$$

[illegible]