

[illegible]

$$No01 = \begin{bmatrix} .1 = [p(x) = x^4 + x^3 + 2x^2 - 3, c = 1] \\ .2 = [p(x) = x^4 - 2x^2 + 5x - 2, c = -2] \\ .3 = \left[ p(x) = -12x + 3 + 9x^2 + 6x^4 - 4x^3, c = \frac{2}{3} \right] \\ .4 = \left[ p(x) = -2x - 9 + 10x^4 + 15x^3, c = \frac{-3}{2} \right] \end{bmatrix}$$

$$No02 = \begin{bmatrix} .1 = [b(x) = x - 2, a(x) = x^4 + m x^2 - 4 x^3 + 2 x + 12] \\ .2 = [b(x) = x + 1, a(x) = m x^3 + x^4 + 5 x^2 - x - 7] \\ .3 = [b(x) = x - m, a(x) = x^2 - x - 12, r = -6] \\ .4 = [b(x) = 2 x - 5, a(x) = 2 x + 10 x^4 - 21 x^3 - 10 x^2 + m, r = 3] \end{bmatrix}$$

$$\text{No03} = \left[ \begin{array}{l} .1 = [\text{p}(x) = x^3 + 2x^2 - x - 2] \\ .2 = [\text{p}(x) = x^4 - 13x^2 + 36] \\ .3 = [\text{p}(x) = x^3 + 27] \\ .4 = [\text{p}(x) = x^4 - 256] \\ .5 = [\text{p}(x) = x^4 + 6x^3 + 12x^2 + 11x + 6] \\ .6 = [\text{p}(x) = x^4 + 8x^3 + 17x^2 - 2x - 24] \\ .7 = [\text{p}(x) = 15x^3 - 8x^2 - 17x + 6] \\ .8 = [\text{p}(x) = 6x^4 + 5x^3 - 37x^2 - 14x + 40] \end{array} \right]$$

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X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM4/2-6500104-00002XX  
Real02 for No.9707

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$$No0I = \begin{bmatrix} .1 = [p(x) = x^4 - 2x^3 + 4x^2 - 3, c = 1] \\ .2 = [p(x) = x^4 + 3x^2 + 5x - 4, c = -2] \\ .3 = \left[ p(x) = 12x - 2 - 9x^2 + 15x^4 - 5x^3, c = \frac{1}{3} \right] \\ .4 = \left[ p(x) = -4x - 5 + 8x^2 + 10x^4 + 5x^3, c = \frac{-1}{2} \right] \end{bmatrix}$$

$$No02 = \begin{bmatrix} .1 = [b(x) = x + 2, a(x) = x^4 + m x - 2 x^2 - 10] \\ .2 = [b(x) = x - 1, a(x) = x^4 + m x^2 - 3 x^3] \\ .3 = [b(x) = x - m, a(x) = x^2 + 5 x + 11, r = 7] \\ .4 = [b(x) = 2 x - 3, a(x) = -8 x + 11 - 9 x^2 + m x^3, r = -1] \end{bmatrix}$$

$$\text{No03} = \left[ \begin{array}{l} .1 = [p(x) = x^3 + 4x^2 - 9x - 36] \\ .2 = [p(x) = x^4 - 13x^2 + 36] \\ .3 = [p(x) = x^3 + 27] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 + 5x^3 - 13x^2 - 77x - 60] \\ .6 = [p(x) = x^4 + 3x^3 + x^2 + x - 6] \\ .7 = [p(x) = 20x^3 - 37x^2 - 8x + 4] \\ .8 = [p(x) = 16x^4 + 24x^3 - 39x^2 - 31x + 30] \end{array} \right]$$

[illegible]

$$No01 = \left[ \begin{array}{l} .1 = [p(x) = x^4 - x^2 - 5x + 1, c = 2] \\ .2 = [p(x) = x^4 + 2x^3 - 3x^2 - 5, c = -3] \\ .3 = \left[ p(x) = 6x^3 + 4x^2 + 7x - 2, c = \frac{1}{3} \right] \\ .4 = \left[ p(x) = 4x^4 + 6x^3 - 5, c = \frac{-3}{2} \right] \end{array} \right]$$

$$No02 = \begin{bmatrix} .1 = [b(x) = x + 3, a(x) = m x^3 + x^4 + 2 x^2 - 18] \\ .2 = [b(x) = x - 2, a(x) = x^4 + m x - 2 x^2 - 6] \\ .3 = [b(x) = 2 x - 3, a(x) = -4 x + 5 - 7 x^3 + 2 x^4 + m x^2, r = -1] \\ .4 = [b(x) = x - m, a(x) = x^2 + 5 x - 11, r = -5] \end{bmatrix}$$

$$No03 = \begin{bmatrix} .1 = [p(x) = x^3 - x^2 - 4x + 4] \\ .2 = [p(x) = x^4 - 29x^2 + 100] \\ .3 = [p(x) = x^3 - 64] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 - 3x^3 - 9x^2 + 25x - 6] \\ .6 = [p(x) = x^4 - 2x^3 - 13x^2 + 14x + 24] \\ .7 = [p(x) = 8x^3 + 6x^2 - 59x - 15] \\ .8 = [p(x) = 20x^4 + 41x^3 - 95x^2 - 122x - 24] \end{bmatrix}$$

[illegible]

$$No01 = \left[ \begin{array}{l} .1 = [p(x) = x^4 + 3x^3 - 4x^2 - 5, c = 2] \\ .2 = [p(x) = x^4 + 4x^3 + x^2 + 2, c = -3] \\ .3 = \left[ p(x) = 2x - 9 - 14x^3 + 3x^2 + 8x^4, c = \frac{3}{2} \right] \\ .4 = \left[ p(x) = -8x - 6 + 12x^2, c = \frac{-1}{3} \right] \end{array} \right]$$

$$No02 = \begin{bmatrix} .1 = [b(x) = x - 2, a(x) = m x^3 + x^4 + 4 x] \\ .2 = [b(x) = x + 3, a(x) = x^4 + m x^2 + 3 x^3 + 18] \\ .3 = [b(x) = 3 x - 5, a(x) = -28 x^3 + 5 x^2 + 15 x^4 - 1 + m x, r = -1] \\ .4 = [b(x) = x - m, a(x) = x^2 + 5 x - 2, r = -6] \end{bmatrix}$$

$$No03 = \left[ \begin{array}{l} .1 = [p(x) = x^3 - 5x^2 - 4x + 20] \\ .2 = [p(x) = x^4 - 17x^2 + 16] \\ .3 = [p(x) = x^3 + 8] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 - 10x^3 + 33x^2 - 40x + 12] \\ .6 = [p(x) = x^4 - 10x^3 + 25x^2 - 36] \\ .7 = [p(x) = 10x^3 + 41x^2 + 46x + 15] \\ .8 = [p(x) = 12x^4 - 47x^3 + 42x^2 + 23x - 30] \end{array} \right]$$



[illegible]

$$\begin{aligned}
No01 &= \begin{bmatrix} .1 = [p(x) = x^4 - 3x^3 + 5x + 2, c = 3] \\ .2 = [p(x) = x^4 + 4x^2 + 3x + 5, c = -1] \\ .3 = \left[ p(x) = 12x^4 + 32x^3 + 20x^2 - 3x + 2, c = -\frac{5}{3} \right] \\ .4 = \left[ p(x) = -4x^2 + 2x + 2x^4 - 5x^3 + 26, c = \frac{5}{2} \right] \end{bmatrix} \\
No02 &= \begin{bmatrix} .1 = [b(x) = x + 3, a(x) = x^4 + mx^2 + 3x^3 - 3x - 9] \\ .2 = [b(x) = x - 2, a(x) = x^4 + mx + 2x^2 - 18] \\ .3 = [b(x) = 3x - 5, a(x) = 21x - 14x^2 + 3x^3 + m, r = 3] \\ .4 = [b(x) = x - m, a(x) = x^2 + 3x - 34, r = -6] \end{bmatrix} \\
No03 &= \begin{bmatrix} .1 = [p(x) = x^3 + 5x^2 - 16x - 80] \\ .2 = [p(x) = x^4 - 5x^2 + 4] \\ .3 = [p(x) = x^3 + 27] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 - 5x^3 - x^2 + 23x - 6] \\ .6 = [p(x) = x^4 + 7x^3 + 2x^2 - 28x - 24] \\ .7 = [p(x) = 15x^3 + 71x^2 + 86x + 24] \\ .8 = [p(x) = 20x^4 - 39x^3 - 74x^2 + 21x + 36] \end{bmatrix}
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - 4x^3 + 3x + 2, c = 2] \\ .2 = [p(x) = x^4 - 2x^3 + 3x^2 + 5, c = -1] \\ .3 = \left[ p(x) = 16x + 12x^2, c = \frac{-1}{3} \right] \\ .4 = \left[ p(x) = -5x^3 + 3x^2 + 2x^4 - 2x - 3, c = \frac{3}{2} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x - 2, a(x) = mx^3 + x^4 + x - 10] \\ .2 = [b(x) = x + 1, a(x) = x^4 - 2x^3 + mx + 4x^2 - 7] \\ .3 = [b(x) = x - m, a(x) = x^2 - x - 31, r = -1] \\ .4 = [b(x) = 3x + 2, a(x) = 3x - 5 + 4x^3 + 15x^4 + mx^2, r = -7] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 + 5x^2 - x - 5] \\ .2 = [p(x) = x^4 - 5x^2 + 4] \\ .3 = [p(x) = x^3 + 125] \\ .4 = [p(x) = x^4 - 625] \\ .5 = [p(x) = x^4 + x^3 - 16x^2 + 11x + 3] \\ .6 = [p(x) = x^4 + 2x^3 - 21x^2 - 22x + 40] \\ .7 = [p(x) = 6x^3 + 13x^2 - 4] \\ .8 = [p(x) = 15x^4 - x^3 - 42x^2 + 36x - 8] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 + 5x^3 + x + 4, c = 1] \\ .2 = [p(x) = x^4 - 4x^2 - 5x - 3, c = -2] \\ .3 = \left[ p(x) = 3x^3 + x^2 + 2x - 24, c = \frac{5}{3} \right] \\ .4 = \left[ p(x) = 2x - 13 + 2x^4 + 5x^3 + 4x^2, c = \frac{-5}{2} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x + 2, a(x) = mx^3 + x^4 - 2x^2 - 4x - 16] \\ .2 = [b(x) = x - 1, a(x) = x^4 + mx^2 - 2x^3] \\ .3 = [b(x) = 3x + 2, a(x) = 3x^4 + 2x^3 + 6 + mx, r = 6] \\ .4 = [b(x) = x - m, a(x) = x^2 - 2x - 14, r = -6] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 + x^2 - 16x - 16] \\ .2 = [p(x) = x^4 - 10x^2 + 9] \\ .3 = [p(x) = x^3 + 8] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 + 4x^3 - 13x^2 - 64x - 48] \\ .6 = [p(x) = x^4 - 6x^3 + 12x^2 - 9x + 2] \\ .7 = [p(x) = 6x^3 + 31x^2 + 48x + 20] \\ .8 = [p(x) = 20x^4 + 49x^3 - 6x^2 - 53x - 10] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - 3x^3 + x + 1, c = 3] \\ .2 = [p(x) = x^4 - x^2 + x + 1, c = -1] \\ .3 = \left[ p(x) = 6x^4 - 9x^3 + 4x^2 - 6x + 1, c = \frac{3}{2} \right] \\ .4 = \left[ p(x) = 9x + 9 - 7x^2 + 6x^3, c = -\frac{1}{3} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x + 1, a(x) = x^4 + 3x^3 + mx + x^2 + 1] \\ .2 = [b(x) = x - 2, a(x) = x^4 + mx^2 - 4x + 12] \\ .3 = [b(x) = x - m, a(x) = x^2 + 9x + 14, r = -6] \\ .4 = [b(x) = 2x + 5, a(x) = -15x^2 + 10x^4 - 7 + mx^3, r = -7] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 - x^2 - 9x + 9] \\ .2 = [p(x) = x^4 - 41x^2 + 400] \\ .3 = [p(x) = x^3 + 125] \\ .4 = [p(x) = x^4 - 625] \\ .5 = [p(x) = x^4 - 5x^3 + 20x - 16] \\ .6 = [p(x) = x^4 + 5x^3 + 3x^2 - 7x - 2] \\ .7 = [p(x) = 20x^3 + 29x^2 - 26x - 8] \\ .8 = [p(x) = 12x^4 + 13x^3 - 77x^2 - 12x + 36] \end{array} \right]
\end{aligned}$$







[illegible]

$$\begin{aligned}
No01 &= \begin{bmatrix} .1 = [p(x) = x^4 - 2x^3 + 2x - 3, c = 2] \\ .2 = [p(x) = x^4 + 3x^3 - 4x + 3, c = -3] \\ .3 = \left[ p(x) = 14x^2 - 19x + 8x^3 - 8, c = \frac{-5}{2} \right] \\ .4 = \left[ p(x) = 7x - 7 + 6x^4 - 8x^3 - 3x^2, c = \frac{4}{3} \right] \end{bmatrix} \\
No02 &= \begin{bmatrix} .1 = [b(x) = x - 2, a(x) = x^4 + mx^2 - x^3 - x - 6] \\ .2 = [b(x) = x + 1, a(x) = mx^3 + x^4 + x^2 - 7] \\ .3 = [b(x) = x - m, a(x) = x^2 + 13x + 38, r = -4] \\ .4 = [b(x) = 3x - 5, a(x) = 12x^4 - 20x^3 + 4 + mx, r = 4] \end{bmatrix} \\
No03 &= \begin{bmatrix} .1 = [p(x) = x^3 - 3x^2 - x + 3] \\ .2 = [p(x) = x^4 - 25x^2 + 144] \\ .3 = [p(x) = x^3 + 64] \\ .4 = [p(x) = x^4 - 1] \\ .5 = [p(x) = x^4 - 6x^3 + x^2 + 28x - 12] \\ .6 = [p(x) = x^4 - 3x^3 - 24x^2 + 28x + 48] \\ .7 = [p(x) = 12x^3 - 19x^2 - 56x + 15] \\ .8 = [p(x) = 12x^4 - 19x^3 - 32x^2 + 49x - 10] \end{bmatrix}
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - 5x^2 + x + 2, c = 1] \\ .2 = [p(x) = x^4 + 5x^3 + 4x^2 + 1, c = -3] \\ .3 = \left[ p(x) = 2x^4 + 5x^3 - 12x^2 - 6x + 13, c = \frac{3}{2} \right] \\ .4 = \left[ p(x) = -9x^2 - 15x + 6x^4 + 4x^3, c = \frac{-2}{3} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x - 1, a(x) = x^4 - 4x^2 + m + 4x] \\ .2 = [b(x) = x + 2, a(x) = x^4 + mx^2 + 5x^3 + 8] \\ .3 = [b(x) = x - m, a(x) = x^2 + 8x + 5, r = -7] \\ .4 = [b(x) = 2x + 5, a(x) = -16 + 8x^4 + 20x^3 + 6x^2 + mx, r = 4] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 - 4x^2 - 9x + 36] \\ .2 = [p(x) = x^4 - 29x^2 + 100] \\ .3 = [p(x) = x^3 - 64] \\ .4 = [p(x) = x^4 - 81] \\ .5 = [p(x) = x^4 + 5x^3 - 7x^2 - 29x + 30] \\ .6 = [p(x) = x^4 - 4x^3 + 3x^2 + 2x - 6] \\ .7 = [p(x) = 15x^3 - 13x^2 - 3x + 1] \\ .8 = [p(x) = 8x^4 + 46x^3 + 79x^2 + 41x + 6] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \begin{bmatrix} .1 = [p(x) = x^4 - 2x^3 + 5x + 3, c = 1] \\ .2 = [p(x) = x^4 + 2x^3 - x^2 + 2, c = -3] \\ .3 = \left[ p(x) = -3x^2 - 4x + 9x^4 + 3x^3 + 5, c = \frac{-1}{3} \right] \\ .4 = \left[ p(x) = -6x + 9 + 6x^4 + x^3 - 2x^2, c = \frac{1}{2} \right] \end{bmatrix} \\
No02 &= \begin{bmatrix} .1 = [b(x) = x - 2, a(x) = x^4 + 3x^2 + m - 5x] \\ .2 = [b(x) = x + 3, a(x) = x^4 + mx^2 + 3x^3 - 9] \\ .3 = [b(x) = 2x + 1, a(x) = 8x + 9 + 8x^4 + 4x^2 + mx^3, r = 5] \\ .4 = [b(x) = x - m, a(x) = x^2 - 11x + 32, r = 2] \end{bmatrix} \\
No03 &= \begin{bmatrix} .1 = [p(x) = x^3 + 2x^2 - 9x - 18] \\ .2 = [p(x) = x^4 - 34x^2 + 225] \\ .3 = [p(x) = x^3 - 64] \\ .4 = [p(x) = x^4 - 16] \\ .5 = [p(x) = x^4 - x^2 - 4x - 4] \\ .6 = [p(x) = x^4 - 5x^3 - 13x^2 + 77x - 60] \\ .7 = [p(x) = 12x^3 - x^2 - 16x + 5] \\ .8 = [p(x) = 6x^4 + 11x^3 - 30x^2 - 29x - 6] \end{bmatrix}
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - x^2 - 3x - 2, c = 1] \\ .2 = [p(x) = x^4 + 2x^3 + x - 2, c = -2] \\ .3 = \left[ p(x) = -9x^2 + 6x + 6x^4 - 4x^3 + 7, c = \frac{2}{3} \right] \\ .4 = \left[ p(x) = -4x + 10 - 2x^2 + 4x^3, c = \frac{-3}{2} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x + 1, a(x) = mx^3 + x^4 - x - 4] \\ .2 = [b(x) = x - 3, a(x) = x^4 - 2x^3 + mx - 2x^2 - 9] \\ .3 = [b(x) = 3x - 5, a(x) = 29x - 8 + 6x^4 - 10x^3 + mx^2, r = 7] \\ .4 = [b(x) = x - m, a(x) = x^2 - 11x + 25, r = -3] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 - 4x^2 - 9x + 36] \\ .2 = [p(x) = x^4 - 26x^2 + 25] \\ .3 = [p(x) = x^3 - 8] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 + 4x^3 - x^2 - 16x - 12] \\ .6 = [p(x) = x^4 - 5x^3 + 4x^2 + 7x - 3] \\ .7 = [p(x) = 9x^3 - 9x^2 - 22x + 8] \\ .8 = [p(x) = 6x^4 - 11x^3 - 14x^2 + 29x - 10] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - 2x^2 - 2x - 3, c = 2] \\ .2 = [p(x) = x^4 - 5x^3 - 3x + 5, c = -1] \\ .3 = \left[ p(x) = 12x^4 - 8x^3 - 3, c = \frac{2}{3} \right] \\ .4 = \left[ p(x) = 6x^4 + 3x^3 + 2x + 2, c = \frac{-1}{2} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x - 2, a(x) = mx^3 + x^4 - 5x^2 - 3x + 10] \\ .2 = [b(x) = x + 3, a(x) = x^4 + mx^2 + 2x^3 + 4x - 15] \\ .3 = [b(x) = 2x + 1, a(x) = 1 + 6x^2 + 10x^4 + 5x^3 + mx, r = 4] \\ .4 = [b(x) = x - m, a(x) = x^2 - 2x - 3, r = 5] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 + 5x^2 - 4x - 20] \\ .2 = [p(x) = x^4 - 17x^2 + 16] \\ .3 = [p(x) = x^3 - 1] \\ .4 = [p(x) = x^4 - 1] \\ .5 = [p(x) = x^4 - 2x^3 - 21x^2 + 62x - 40] \\ .6 = [p(x) = x^4 - 6x^2 - 3x + 2] \\ .7 = [p(x) = 15x^3 + 17x^2 - 79x + 15] \\ .8 = [p(x) = 12x^4 - 23x^3 - 18x^2 + 27x + 10] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{aligned} .1 &= [p(x) = x^4 - 3x^3 + 5x - 5, c = 3] \\ .2 &= [p(x) = x^4 - x^3 - 4x^2 + 4, c = -2] \\ .3 &= \left[ p(x) = 12x^4 + 16x^3 + 12x + 9, c = \frac{-4}{3} \right] \\ .4 &= \left[ p(x) = 8x^4 - 20x^3 + 4x^2 - 8x - 1, c = \frac{5}{2} \right] \end{aligned} \right] \\
No02 &= \left[ \begin{aligned} .1 &= [b(x) = x - 2, a(x) = mx^3 + x^4 - 5x^2 + 2x] \\ .2 &= [b(x) = x + 3, a(x) = x^4 + 4x^3 + m - 4x] \\ .3 &= [b(x) = x - m, a(x) = x^2 - 6x - 5, r = 2] \\ .4 &= [b(x) = 2x + 3, a(x) = 8x^4 + 12x^3 + 2x^2 + 9 + mx, r = 6] \end{aligned} \right] \\
No03 &= \left[ \begin{aligned} .1 &= [p(x) = x^3 - 5x^2 - 9x + 45] \\ .2 &= [p(x) = x^4 - 20x^2 + 64] \\ .3 &= [p(x) = x^3 + 125] \\ .4 &= [p(x) = x^4 - 16] \\ .5 &= [p(x) = x^4 + 10x^3 + 27x^2 + 2x - 40] \\ .6 &= [p(x) = x^4 - 8x^3 + 18x^2 - 13x + 2] \\ .7 &= [p(x) = 9x^3 - 6x^2 - 53x - 30] \\ .8 &= [p(x) = 9x^4 + 54x^3 + 95x^2 + 34x - 24] \end{aligned} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - 3x^3 - x^2 - 1, c = 3] \\ .2 = [p(x) = x^4 - 3x^2 + 4x + 5, c = -1] \\ .3 = \left[ p(x) = 12x^3 - 10x^2 - 8x + 4, c = \frac{4}{3} \right] \\ .4 = \left[ p(x) = 2x^3 + 7x^2 + 11x + 12, c = \frac{-5}{2} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x - 1, a(x) = mx^3 + x^4 - x + 3] \\ .2 = [b(x) = x + 2, a(x) = x^4 + 3x^3 + mx + 18] \\ .3 = [b(x) = 2x - 1, a(x) = 4x + 3 + 2x^4 - x^3 + mx^2, r = 5] \\ .4 = [b(x) = x - m, a(x) = x^2 - 7x + 4, r = -2] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 - 2x^2 - 9x + 18] \\ .2 = [p(x) = x^4 - 25x^2 + 144] \\ .3 = [p(x) = x^3 + 8] \\ .4 = [p(x) = x^4 - 625] \\ .5 = [p(x) = x^4 - 9x^3 + 24x^2 - 19x + 3] \\ .6 = [p(x) = x^4 + 6x^3 - 5x^2 - 42x + 40] \\ .7 = [p(x) = 20x^3 - 27x^2 - 89x - 30] \\ .8 = [p(x) = 20x^4 - 9x^3 - 110x^2 - 117x - 36] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - 4x^3 + 4x^2 - 1, c = 3] \\ .2 = [p(x) = x^4 - 3x^2 + 5x - 2, c = -2] \\ .3 = \left[ p(x) = 9x + 16 + 9x^4 + 18x^3 + 8x^2, c = \frac{-4}{3} \right] \\ .4 = \left[ p(x) = 2x^3 - 3x^2 - 3, c = \frac{3}{2} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x + 2, a(x) = mx^3 + x^4 - 5x^2 - x + 2] \\ .2 = [b(x) = x - 1, a(x) = x^4 - 2x^3 + mx + 4x^2 - 3] \\ .3 = [b(x) = x - m, a(x) = x^2 + 2x - 34, r = 1] \\ .4 = [b(x) = 3x - 1, a(x) = 3x^4 - x^3 - 3x + m, r = -2] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 - x^2 - 16x + 16] \\ .2 = [p(x) = x^4 - 26x^2 + 25] \\ .3 = [p(x) = x^3 + 1] \\ .4 = [p(x) = x^4 - 16] \\ .5 = [p(x) = x^4 - 9x^3 + 21x^2 + x - 30] \\ .6 = [p(x) = x^4 + 4x^3 + 6x^2 + 5x + 2] \\ .7 = [p(x) = 6x^3 + 31x^2 + 48x + 20] \\ .8 = [p(x) = 20x^4 - 61x^3 - 14x^2 + 55x - 12] \end{array} \right]
\end{aligned}$$



[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - 3x^3 + 2x + 3, c = 3] \\ .2 = [p(x) = x^4 - 3x^2 - 4x - 2, c = -2] \\ .3 = \left[ p(x) = -9x + 12 + 4x^2 + 4x^3, c = \frac{-5}{2} \right] \\ .4 = \left[ p(x) = 9x^2 + 3x + 15x^4 - 10x^3 - 12, c = \frac{2}{3} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x - 1, a(x) = x^4 + mx^2 + 3x^3 + 3x - 7] \\ .2 = [b(x) = x + 2, a(x) = x^4 - x^3 + m + 2x] \\ .3 = [b(x) = x - m, a(x) = x^2 + 3x + 9, r = 7] \\ .4 = [b(x) = 2x - 1, a(x) = 4x^2 + mx, r = -3] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 - 5x^2 - 9x + 45] \\ .2 = [p(x) = x^4 - 41x^2 + 400] \\ .3 = [p(x) = x^3 - 64] \\ .4 = [p(x) = x^4 - 1] \\ .5 = [p(x) = x^4 - x^3 - 8x^2 + 5x + 3] \\ .6 = [p(x) = x^4 + 8x^3 + 7x^2 - 36x - 36] \\ .7 = [p(x) = 20x^3 + 49x^2 + 19x + 2] \\ .8 = [p(x) = 8x^4 + 10x^3 - 29x^2 - 19x + 30] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 + 3x^3 + 2x - 1, c = 1] \\ .2 = [p(x) = x^4 + 4x^3 - x + 4, c = -3] \\ .3 = \left[ p(x) = 3x^4 + 7x^3 - 20x^2 - 9x + 19, c = \frac{5}{3} \right] \\ .4 = \left[ p(x) = 2x^4 + 11x^3 + 15x^2 + 6x + 16, c = \frac{-5}{2} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x - 1, a(x) = x^4 + mx^2 - 3x^3 + x + 1] \\ .2 = [b(x) = x + 2, a(x) = x^4 + mx - 2x^2 - 4] \\ .3 = [b(x) = 2x - 5, a(x) = -26x + 19 + 8x^2 + 4x^4 + mx^3, r = 4] \\ .4 = [b(x) = x - m, a(x) = x^2 + 5x + 6, r = 2] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 - 3x^2 - x + 3] \\ .2 = [p(x) = x^4 - 17x^2 + 16] \\ .3 = [p(x) = x^3 - 1] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 + x^3 - 6x^2 - 14x - 12] \\ .6 = [p(x) = x^4 - x^3 - 19x^2 + 49x - 30] \\ .7 = [p(x) = 15x^3 + 32x^2 + 3x - 2] \\ .8 = [p(x) = 12x^4 - 23x^3 - 18x^2 + 27x + 10] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - 5x^3 + 4x^2 + 2, c = 3] \\ .2 = [p(x) = x^4 + 3x^2 - 4x - 4, c = -1] \\ .3 = \left[ p(x) = -8x - 13 + 12x^2, c = \frac{5}{3} \right] \\ .4 = \left[ p(x) = 2x^3 - 7x^2 - 2x - 4, c = -\frac{1}{2} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x + 3, a(x) = x^4 + 2x^3 + mx - 15] \\ .2 = [b(x) = x - 1, a(x) = x^4 + mx^2 - 3x^3 - 2x + 4] \\ .3 = [b(x) = x - m, a(x) = x^2 - 8x + 14, r = -1] \\ .4 = [b(x) = 3x - 5, a(x) = 6x^4 + 9x - 11 + mx^3, r = 4] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 + 5x^2 - 9x - 45] \\ .2 = [p(x) = x^4 - 13x^2 + 36] \\ .3 = [p(x) = x^3 - 125] \\ .4 = [p(x) = x^4 - 625] \\ .5 = [p(x) = x^4 - 2x^3 - x + 2] \\ .6 = [p(x) = x^4 + x^3 - 28x^2 + 20x + 48] \\ .7 = [p(x) = 12x^3 - 37x^2 + 22x + 8] \\ .8 = [p(x) = 10x^4 - 13x^3 - 6x^2 + 13x - 4] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - x^3 - 5x^2 - 5, c = 3] \\ .2 = [p(x) = x^4 + 3x^3 - 4x - 5, c = -2] \\ .3 = \left[ p(x) = -8x^2 + 14x + 10x^4 - 25x^3 + 18, c = \frac{5}{2} \right] \\ .4 = \left[ p(x) = -3x^2 - 5x + 15x^4 + 10x^3 + 4, c = \frac{-2}{3} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x - 3, a(x) = x^4 - 4x^3 + mx + 18] \\ .2 = [b(x) = x + 1, a(x) = x^4 + mx^2 - 5x - 1] \\ .3 = [b(x) = x - m, a(x) = x^2 - x - 40, r = 2] \\ .4 = [b(x) = 3x + 1, a(x) = 10x + 12x^2 + 15x^4 + 5x^3 + m, r = 1] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 + 3x^2 - 25x - 75] \\ .2 = [p(x) = x^4 - 26x^2 + 25] \\ .3 = [p(x) = x^3 - 8] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 + 9x^3 + 29x^2 + 39x + 18] \\ .6 = [p(x) = x^4 - 6x^3 + 13x^2 - 16x + 12] \\ .7 = [p(x) = 12x^3 - 11x^2 - 23x - 6] \\ .8 = [p(x) = 10x^4 + 9x^3 - 38x^2 - 36x - 8] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - 5x^3 - 4x^2 - 1, c = 1] \\ .2 = [p(x) = x^4 + x^2 + 3x - 1, c = -2] \\ .3 = \left[ p(x) = 8x + 9 + 8x^3 + 12x^2, c = \frac{-3}{2} \right] \\ .4 = \left[ p(x) = 6x^3 + 7x^2 - 3x - 1, c = \frac{1}{3} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x - 2, a(x) = x^4 + mx^2 + x - 22] \\ .2 = [b(x) = x + 3, a(x) = x^4 + 3x^3 + m + x] \\ .3 = [b(x) = x - m, a(x) = x^2 - 4x - 7, r = -2] \\ .4 = [b(x) = 2x - 5, a(x) = 4x^4 - 10x^2 + 4x - 4 + mx^3, r = 6] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 + 3x^2 - x - 3] \\ .2 = [p(x) = x^4 - 41x^2 + 400] \\ .3 = [p(x) = x^3 + 125] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 + 12x^3 + 49x^2 + 78x + 40] \\ .6 = [p(x) = x^4 + 2x^3 - 4x^2 - 5x - 6] \\ .7 = [p(x) = 15x^3 - 37x^2 + 12x + 4] \\ .8 = [p(x) = 12x^4 + x^3 - 18x^2 - x + 6] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{aligned} .1 &= [p(x) = x^4 - 3x^3 + 4x + 5, c = 3] \\ .2 &= [p(x) = x^4 + 3x^3 - 3x^2 + 5, c = -2] \\ .3 &= \left[ p(x) = -6x + 1 + 12x^3 + 8x^2, c = \frac{-2}{3} \right] \\ .4 &= \left[ p(x) = 8x - 6 - 9x^3 + 3x^2 + 6x^4, c = \frac{1}{2} \right] \end{aligned} \right] \\
No02 &= \left[ \begin{aligned} .1 &= [b(x) = x - 1, a(x) = mx^3 + x^4 + 5x^2 - 2] \\ .2 &= [b(x) = x + 2, a(x) = x^4 + x^3 + mx - 2] \\ .3 &= [b(x) = 3x + 2, a(x) = 9x^4 + 6x^3 - 10x - 5 + mx^2, r = -1] \\ .4 &= [b(x) = x - m, a(x) = x^2 - 10x + 22, r = -2] \end{aligned} \right] \\
No03 &= \left[ \begin{aligned} .1 &= [p(x) = x^3 + 5x^2 - x - 5] \\ .2 &= [p(x) = x^4 - 17x^2 + 16] \\ .3 &= [p(x) = x^3 + 8] \\ .4 &= [p(x) = x^4 - 81] \\ .5 &= [p(x) = x^4 - 7x^3 + 15x^2 - 11x + 2] \\ .6 &= [p(x) = x^4 - 6x^3 + 3x^2 + 26x - 24] \\ .7 &= [p(x) = 6x^3 - 11x^2 - 24x + 9] \\ .8 &= [p(x) = 8x^4 + 14x^3 - 39x^2 - 18x + 27] \end{aligned} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - 3x^3 + 2x^2 - 5, c = 3] \\ .2 = [p(x) = x^4 + x^3 - 2x - 1, c = -2] \\ .3 = \left[ p(x) = 2x^2 - x - 10, c = \frac{3}{2} \right] \\ .4 = \left[ p(x) = -9x + 4 + 3x^4 + x^3, c = \frac{-1}{3} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x + 1, a(x) = x^4 - 5x^3 + m - x] \\ .2 = [b(x) = x - 3, a(x) = mx^3 + x^4 - 5x^2 + 18] \\ .3 = [b(x) = 2x + 1, a(x) = -8x - 3 + 6x^4 + 3x^3 + mx^2, r = 1] \\ .4 = [b(x) = x - m, a(x) = x^2 + 6x + 12, r = 7] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 - 3x^2 - x + 3] \\ .2 = [p(x) = x^4 - 25x^2 + 144] \\ .3 = [p(x) = x^3 - 1] \\ .4 = [p(x) = x^4 - 16] \\ .5 = [p(x) = x^4 - 7x^3 + 2x^2 + 28x - 24] \\ .6 = [p(x) = x^4 - 7x^3 + 9x^2 + 11x - 6] \\ .7 = [p(x) = 20x^3 - 77x^2 + 89x - 30] \\ .8 = [p(x) = 15x^4 - 53x^3 - 25x^2 + 157x - 30] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - 4x^2 - 4x + 5, c = 2] \\ .2 = [p(x) = x^4 + 3x^3 - x - 1, c = -3] \\ .3 = \left[ p(x) = -4x - 5 - 5x^3 + x^2 + 6x^4, c = \frac{1}{2} \right] \\ .4 = \left[ p(x) = 15x^4 + 19x^3 + 6x^2 - 6x - 3, c = \frac{-2}{3} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x + 2, a(x) = mx^3 + x^4 + 5x - 14] \\ .2 = [b(x) = x - 1, a(x) = x^4 + mx + 3x^2 - 9] \\ .3 = [b(x) = 3x - 1, a(x) = -11x^3 + 2x^2 + 15x^4 + m, r = -7] \\ .4 = [b(x) = x - m, a(x) = x^2 - 7x + 18, r = 6] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 + x^2 - 4x - 4] \\ .2 = [p(x) = x^4 - 10x^2 + 9] \\ .3 = [p(x) = x^3 - 8] \\ .4 = [p(x) = x^4 - 625] \\ .5 = [p(x) = x^4 - 7x^3 + 5x^2 + 31x - 30] \\ .6 = [p(x) = x^4 - 5x^3 + 4x^2 + 6x - 4] \\ .7 = [p(x) = 9x^3 - 12x^2 + x + 2] \\ .8 = [p(x) = 9x^4 + 18x^3 - 7x^2 - 16x - 4] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - 4x^3 + x^2 + 5, c = 2] \\ .2 = [p(x) = x^4 + 4x^3 + x - 5, c = -1] \\ .3 = \left[ p(x) = 6x^3 - 2x^2 + 7, c = \frac{1}{3} \right] \\ .4 = \left[ p(x) = 2x^3 - 6x^2 + 4x^4 - 4x - 10, c = \frac{-3}{2} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x + 3, a(x) = mx^3 + x^4 + x^2 - 9] \\ .2 = [b(x) = x - 2, a(x) = x^4 + mx - 4x^2 + 8] \\ .3 = [b(x) = 2x - 1, a(x) = 5x - 7 + 8x^3 + mx^2, r = -5] \\ .4 = [b(x) = x - m, a(x) = x^2 + 3x - 34, r = -6] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 - 5x^2 - x + 5] \\ .2 = [p(x) = x^4 - 5x^2 + 4] \\ .3 = [p(x) = x^3 + 64] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 - 3x^3 - 7x^2 + 15x + 18] \\ .6 = [p(x) = x^4 + 6x^3 + 13x^2 + 14x + 6] \\ .7 = [p(x) = 8x^3 - 46x^2 + 71x - 15] \\ .8 = [p(x) = 9x^4 - 36x^3 + 29x^2 + 34x - 40] \end{array} \right]
\end{aligned}$$

[illegible]

$$\begin{aligned}
No01 &= \left[ \begin{array}{l} .1 = [p(x) = x^4 - 3x^3 + 2x + 2, c = 2] \\ .2 = [p(x) = x^4 + 2x^3 - 5x^2 + 2, c = -3] \\ .3 = \left[ p(x) = -9x + 14 + 6x^4 - 10x^3, c = \frac{5}{3} \right] \\ .4 = \left[ p(x) = 8x + 27 + 4x^4 + 10x^3, c = \frac{-5}{2} \right] \end{array} \right] \\
No02 &= \left[ \begin{array}{l} .1 = [b(x) = x - 3, a(x) = x^4 - 4x^3 + mx + 2x^2 + 9] \\ .2 = [b(x) = x + 2, a(x) = x^4 - 2x^2 + m + 4x] \\ .3 = [b(x) = 2x - 5, a(x) = 14x - 13 + 6x^4 - 15x^3 + mx^2, r = -3] \\ .4 = [b(x) = x - m, a(x) = x^2 + 2x - 14, r = 1] \end{array} \right] \\
No03 &= \left[ \begin{array}{l} .1 = [p(x) = x^3 + 2x^2 - 16x - 32] \\ .2 = [p(x) = x^4 - 34x^2 + 225] \\ .3 = [p(x) = x^3 - 64] \\ .4 = [p(x) = x^4 - 1] \\ .5 = [p(x) = x^4 - 9x^3 + 28x^2 - 34x + 12] \\ .6 = [p(x) = x^4 + 5x^3 - 16x^2 - 68x - 48] \\ .7 = [p(x) = 10x^3 + 51x^2 + 77x + 30] \\ .8 = [p(x) = 15x^4 - 28x^3 - 83x^2 + 84x + 36] \end{array} \right]
\end{aligned}$$

[illegible]

$$No0I = \left[ \begin{array}{l} .I = [p(x) = x^4 - 3x^3 + 3x + 3, c = 3] \\ .2 = [p(x) = x^4 + 4x^3 + 2x^2 + 3, c = -2] \\ .3 = \left[ p(x) = 12x - 17 + 8x^4 + 20x^3 + 8x^2, c = \frac{-5}{2} \right] \\ .4 = \left[ p(x) = 9x^2 - 9x - 2, c = \frac{4}{3} \right] \end{array} \right]$$

$$No02 = \begin{bmatrix} .1 = [b(x) = x - 2, a(x) = x^4 - 3x^3 + m - 3x] \\ .2 = [b(x) = x + 1, a(x) = mx^3 + x^4 - 2x^2 - 2x - 1] \\ .3 = [b(x) = 3x - 1, a(x) = -5x + 15x^4 - 5x^3 + 1 + mx^2, r = -2] \\ .4 = [b(x) = x - m, a(x) = x^2 + 2x - 41, r = -6] \end{bmatrix}$$

$$No03 = \begin{bmatrix} .1 = [p(x) = x^3 + 4x^2 - 4x - 16] \\ .2 = [p(x) = x^4 - 10x^2 + 9] \\ .3 = [p(x) = x^3 + 8] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 - 2x^3 - 13x^2 + 14x + 24] \\ .6 = [p(x) = x^4 - 9x^3 + 24x^2 - 19x + 3] \\ .7 = [p(x) = 16x^3 - 24x^2 + 5x + 3] \\ .8 = [p(x) = 20x^4 + 11x^3 - 24x^2 - 11x + 4] \end{bmatrix}$$

[illegible]

$$No0I = \begin{bmatrix} .I = [p(x) = x^4 - x^3 + x^2 - 2, c = 2] \\ .2 = [p(x) = x^4 + x^3 - 5x^2 - 1, c = -3] \\ .3 = \left[ p(x) = 5x - 4 + 4x^3 + 12x^2, c = \frac{-3}{2} \right] \\ .4 = \left[ p(x) = 6x^3 + 8x^2 - 2x - 5, c = \frac{2}{3} \right] \end{bmatrix}$$

$$No02 = \left[ \begin{array}{l} .1 = [b(x) = x - 3, a(x) = x^4 - 5x^3 + 4x^2 + m] \\ .2 = [b(x) = x + 2, a(x) = x^4 + mx^2 + 3x - 14] \\ .3 = [b(x) = x - m, a(x) = x^2 + 4x - 19, r = 2] \\ .4 = [b(x) = 3x - 1, a(x) = -6x^2 + 2x + 9x^4 + 2 + mx^3, r = 2] \end{array} \right]$$

$$No03 = \begin{bmatrix} .1 = [p(x) = x^3 + 5x^2 - 4x - 20] \\ .2 = [p(x) = x^4 - 34x^2 + 225] \\ .3 = [p(x) = x^3 + 8] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 + 11x^3 + 35x^2 + 13x - 60] \\ .6 = [p(x) = x^4 + x^3 - 15x^2 + 7x + 6] \\ .7 = [p(x) = 12x^3 + 23x^2 - 36x + 9] \\ .8 = [p(x) = 9x^4 - 12x^3 - 29x^2 + 52x - 20] \end{bmatrix}$$





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Real02 for No.14022

$$No01 = \left[ \begin{array}{l} .1 = [p(x) = x^4 + 2x^2 - 3x + 3, c = 1] \\ .2 = [p(x) = x^4 + 3x^3 + x + 3, c = -3] \\ .3 = \left[ p(x) = 3x - 21 + 9x^2 + 15x^4 + 25x^3, c = \frac{-5}{3} \right] \\ .4 = \left[ p(x) = 9x - 2 - 7x^2 + 2x^3, c = \frac{1}{2} \right] \end{array} \right]$$

$$No02 = \left[ \begin{array}{l} .1 = [b(x) = x - 2, a(x) = x^4 + mx^2 + 2x^3 - 5x - 22] \\ .2 = [b(x) = x + 1, a(x) = x^4 - 3x^3 + 4x^2 + m] \\ .3 = [b(x) = 2x - 5, a(x) = -2x + 12 + 6x^4 - 10x^2 + mx^3, r = 7] \\ .4 = [b(x) = x - m, a(x) = 2 - 3x + x^2, r = 6] \end{array} \right]$$

$$No03 = \left[ \begin{array}{l} .1 = [p(x) = x^3 + 3x^2 - 16x - 48] \\ .2 = [p(x) = x^4 - 5x^2 + 4] \\ .3 = [p(x) = x^3 - 1] \\ .4 = [p(x) = x^4 - 256] \\ .5 = [p(x) = x^4 - 3x^3 - 7x^2 + 27x - 18] \\ .6 = [p(x) = x^4 + 7x^3 + 16x^2 + 13x + 3] \\ .7 = [p(x) = 12x^3 + 41x^2 + 12x - 9] \\ .8 = [p(x) = 15x^4 + 92x^3 + 179x^2 + 122x + 24] \end{array} \right]$$

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