Given: $-x^3 + A + 1 = 35$ and $5x^4 + 3x^2 - 2 = 430$

$A = 2x + 13$

$B = 8x + 6$

What is the value of x?

Given: $-x^3 - A - 12 = 38$ and $4x^4 + 4x^2 - 13 = 347$

$A = 6x - 5$

$B = 2x + 10$

What is the value of A?

Given: $x^3 - A - 13 = -21$ and $3x^4 - B - 12 = 258$

$A = -2x - 25$

$B = -2x^2 - 9$

What is the value of x?

Given: $x^3 + A - 13 = -27$ and $5x^4 + B - 17 = 33$

$A = -2x - 10$

$B = -5x^2 - 10$

What is the value of A?

Given: $x^3 + B + 1 = 106$ and $-3x^4 - 3x^2 - 4 = -1954$

$A = -8x + 1$

$B = -4x + 0$

What is the value of x?

Given: $-x^3 - A + 18 = 96$ and $4x^4 - 5x^2 + 23 = 967$

$A = 2x - 6$

$B = 4x - 1$

What is the value of x?

Given: $-2x^3 + A - 7 = 38$ and $7x^4 - B - 8 = 117$

$A = -6x + 17$

$B = -4x^2 + 3$

What is the value of B?

Given: $-2x^3 + A + 5 = -41$ and $7x^4 + B + 7 = 160$

$A = -4x - 22$

$B = 8x^2 + 9$

What is the value of A?

Given: $-2x^3 + A - 12 = -40$ and $-7x^4 + B(-4x + 9) - 11 = -140$

$A = -4x - 4$

$B = -4x - 9$

What is the value of A?

Given: $6x^3 + A + 18 = 391$ and $-8x^4 - B(5x - 13) + 15 = -2264$

$A = -2x - 3$

$B = 5x + 13$

What is the value of A?

Given: $\dfrac{-3x^2 - 7}{3x^2 - 302} = \dfrac{BC}{AB}$ and $AB + 2x^3 = -1461$

$AB = 5x^2 - 1020$

$BC = -2x^2 - 672$

What is the value of x?

Given: $\dfrac{2x^2 - 8}{2x^2 - 7} = \dfrac{BC}{AB}$ and $AB - 3x^3 = -203$

$AB = 3x^2 + 97$

$BC = -3x^2 + 243$

What is the value of BC?

Given: $\frac{2x^2+2}{4x^2-127} = \frac{BC}{AB}$ and $3x^3 - AB = -2181$

$AB = -3x^2 + 837$

$BC = -5x^2 + 970$

What is the value of BC?

Given: $A + C = 306$ and $B(4x^2 + 2x) = 9900$

$A = -3x^3 - 4x - 20$

$B = 4x^2 - 2x$

$C = -3x^2 - 6x - 24$

What is the value of C?

Given: $A + C = 206$ and $B(3x^2 - 5x) = 1904$

$A = -4x^3 - 4x + 26$

$B = 3x^2 + 5x$

$C = -4x^2 + 6x - 4$

What is the value of x?

Given: $A + C = -31$ and $B(-4x^2 + 5x) = 3696$

$A = -2x^3 + 4x + 26$

$B = -4x^2 - 5x$

$C = 2x^2 + 6x - 1$

What is the value of B?

Given: $\frac{AB}{5x^2 - 168} = \frac{BC}{3x^2 - 7}$ and $AB - 2x^3 = 2406$

$AB = -2x^2 + 1110$

$BC = -4x^2 + 1268$

What is the value of BC?

Given: $\frac{AB}{2x^2 - 90} = \frac{BC}{-3x^2 - 9}$ and $AB - 2x^3 = -104$

$AB = -4x^2 - 168$

$BC = -4x^2 - 164$

What is the value of BC?

Given: $\frac{AB}{4x^2 - 73} = \frac{BC}{-3x^2 - 9}$ and $AB + 2x^3 = -239$

$AB = 5x^2 - 230$

$BC = 4x^2 - 216$

What is the value of BC?

Given: $\frac{AB}{-5x^2 + 24} = \frac{BC}{-3x^2 - 9}$ and $AB - 3x^3 = 80$

$AB = -5x^2 - 32$

$BC = -5x^2 - 34$

What is the value of AB?