Simplify and write with positive exponents $\frac{x^5 y^3 z^7}{x^2 y^4 z^0} =$	Simplify by removing parentheses $(x^3)^5 (y^0)^0 (2^3 3)^2 =$	Simplify to a simple fraction $\frac{2^3 + 4^3 + 6^3}{2^3 + 2^4 + 2^6} =$	Simplify and write with positive exponents $\frac{(x^{-5} y^{3)-2} z^{-7}}{x^2 (y^4 z^0)^{-3}} =$	
Simplify- remove parentheses and convert to positive exponents $(a^3 b^{-3})^4 =$	Convert to Scientific Notation .00000281 =	Divide completely $\frac{8x^3 + 6x^2 - 11x - 3}{2x - 1}$	Rewrite $12x^{3} + 4x^{2} = 4x^{2}$ ( )	
Simplify Completely $\frac{10x^5 - 4x^3(3x^3 - 5x^2)}{6x^3}$	Multiply and Simplify $(a + b)^2 =$	Multiply and Simplify $(a-b)^3 =$	Divide Completely $\frac{x^3 - 14x + 15}{x - 3}$	
Convert to Scientific Notation .000143 =	Simplify to Standard Form $(6x^5 + 3x^3 - 3x^2 + 3x + 9) + (11x^5 - 12x^4 - 7x^2 - 8x + 5) =$	Multiply and Simplify $(7x + 4)(4x - 7) =$	Factor and Simplify $4 (x^{2}-4) - 5x (4 - x^{2}) =$ $( )(x^{2}-4)$	
Multiply and Simplify $[2x^2y^3 - 3x^3y^2]^2 =$	Convert to Decimal Notation $3.65 \times 10^8 =$	Simplify to Standard Form $3x^{3} (2x^{3} - 3x + 2) - (7x^{2} - 5)(2x^{4} + 3x) =$	Multiply and Simplify $(6x - 7)(4x - 7) =$	
Divide Completely $\frac{6x^2 - 7x - 3}{2x - 3}$	Simplify to Standard Form $(-5x^{3} - 9x^{2} + 13x + 6) - (-15x^{3} - 7x^{2} - 3x + 5) =$	Factor Completely $-6x^5 + 9x^3 =$	Simplify to Standard Form $(3x^2 - 7x)(2x^3 - 5x + 2) =$	

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Give the slope-intercept equation of the line shown	What is the slope of this line  (a,b) (p,q)	Divide Completely $\frac{6x^2 + 11x - 10}{3x - 2}$	Find the line perpendicular to 3x + 4y = 12 and passing through (6, 9)
Simplify and write with positive exponents $\frac{x^{-1} y^4 (x^3 z^2)^2}{(x^2 y^2)^3 z^{-2}}$	Simplify to Standard Form $9x^5 - 5x^3(2x^3 - 7x^2) =$	Factor Completely $4 (x^{2} - 1) - 5x (1 - x^{2}) =$ ( )( $x^{2} - 1$ )	Divide Completely $\frac{6x^2 - 7x - 3}{2x - 3}$
Convert to Scientific Notation -325,000 =	Multiply and write in Standard Form $(2x + 3)^3 =$	Simplify and write in Standard Form $2x^{3} (2x^{3} - 5x + 8) - (5x^{2} - 4)(2x^{4} + x) =$	Find the GCF $16x^3 + 24x =$
Multiply and write in Standard Form $[2x^3y^3 - 3x^2y^2]^2 =$	Convert to Decimal Notation $-2.34 \times 10^{3} =$	Simplify and write in Standard Form $(-17x^{3} - 15x^{2} + 13x + 2) - (-9x^{3} - 11x^{2} - 3x + 9) =$	Multiply and write in Standard Form $(3x + 2)^3 =$
Simplify and write in Standard Form $\frac{10x^5 - 4x^3(3x^3 - 5x^2)}{6x^3}$	Convert to Scientific Notation $542,000 =$	Simplify and write in Standard Form $13x^5 - 3x^3(4x^3 - 3x^2) =$	Divide Completely $\frac{8x^3 - 10x^2 - 11x - 6}{2x - 3}$
Divide Completely $\frac{2x^3 - 9x + 2}{x - 2}$	Simplify and write in Standard Form $\frac{7x^6 - 3x^3(5x^3 - 8x^2)}{4x^3}$	Factor by Grouping $4 (x^2 + y^2) + 5x^3 + 5xy^2 =$	Simplify and write in Standard Form $14x^{5} + 7x^{3} - 5x^{2} + 3x + 12) + (6x^{5} - 11x^{4} - 5x^{2} - 3x + 5) =$

Rewrite $-16x^{5} + 18x^{3} =$ $-2x^{3}$ ( )	Divide $ \frac{12x^{3} + 4x^{2} - 2x + 7}{3x - 2} $	Factor by Grouping $16x^2y - 12xy - 12xy^2 + 9y^2 =$	Factor $24x^3 + 20x^2 = 4x^2 $
Convert to Decimal Notation $-2.95 \times 10^9 =$	Convert to Scientific Notation $0.0000314 =$	Multiply and write in Standard Form $(3x + 4)^3 =$	Simplify and write in Standard Form $\frac{21x^6 - 3x^3(3x^3 - 8x^2)}{4x^3}$
Factor by Grouping $4y (x^2 + y^2) + 7x^4 + 7x^2y^2 =$	Divide $\frac{6x^2 - x - 12}{2x - 3}$	Find the GCF $42x^3 + 24x =$	Factor by Grouping $9y (x^2 + y^2) + 5x^3 + 5xy^2 =$
Convert to Scientific Notation 76,450	Factor $6x^2y + 3xy^2 + 2x + y =$	Simplify and write in Standard Form $(8x^2 - 7x)(2x^3 - 5x + 3) =$	Simplify and write in Standard Form $[2x^{5}y^{3} - 3xy^{2}]^{2} =$
Divide $\frac{2x^3 - 9x + 2}{x - 2}$	Factor $x^2 + 9x - 10 =$	Factor by Grouping: $15x^2 + 10xy - 12x - 8y =$	Find the Equation of the line passing through (4,5) with a slope of -2.
Factor $x^2 + 5xy + 6y^2$	Factor $25x^2 - 9y^2$	Divide $\frac{x^4 - 2x^3 + x^2 - 3x + 2}{x - 2}$	What is the ordered pair of the y-intercept in the equation $y = -2x + 4$

Factor by Grouping $27x^2y + 21x - 45xy^2 - 35y =$	Convert to Decimal Notation $4.65 \times 10^{-6} =$	Factor $6x^2 + 3 =$	Simplify and write with positive exponents $(a^4 b^{-2})^3 =$
Factor $-36x^5 + 42x^3$	Factor $12x^3 + 28x^2 = 4x^2 $ ( )	Convert to Scientific Notation -64,500,000 =	Factor $16x^6y^5 + 36x^3y^3 =$
Convert to Decimal Notation -7.34 x 10 <sup>5</sup> =	Factor $x^2 - 12x - 45 =$	Factor $16x^6y^5 + 36x^3y^3 =$	Simplify and write with positive exponents $\frac{x^{-1} y^4 (x^2 z^3)^2}{(x^2 y^2)^4 z^{-2}}$
Factor $16x^3 + 40x =$	Factor $4 (x^{2} - y) - 5x (y - x^{2}) =$ $( )(x^{2} - y)$	Convert to Decimal Notation $9.44 \times 10^{-1} =$	Factor $x^2 - 49 =$
Factor $x^3 + 8x^2 + 12x =$	Factor $x^2 + 2x + 4x + 8 =$	Factor $6x^2 - y + 3xy - 2x =$	Factor $x^5 - x y^4 =$
Factor $18x^2 - 3xy - 28y^2 =$	Factor $6x^2 + 13x - 15 =$	Factor $12x^2 - 11x - 5 =$	Factor $6x^2 - 13x - 15 =$

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