

$$\left(\frac{2}{6}A^3 + \frac{1}{3}B^2\right)\left(\frac{2}{6}A^3 + \frac{1}{3}B^2\right)$$

$$\frac{4}{36}A^6 + \frac{2}{18}A^3B^2$$

$$+ \frac{2}{18}A^3B^2 + \frac{1}{9}B^4$$

$$\frac{4}{36} + \frac{4}{18}A^3B^2 + \frac{1}{9}B^4$$

$$(3x^3 + 2y^2)(3x^3 + 2y^2)^2$$

$$9x^6 + 6x^3y^2$$

$$+ 6x^3y^2 + 4y^4$$

$$(9x^6 + 12x^3y^2 + 4y^4)^2$$

$$(9x^6 + 12x^3y^2 + 4y^4)(9x^6 + 12x^3y^2 + 4y^4)$$

$$81x^{12} + 108x^9y^2 + 36x^6y^4$$

$$+ 108x^9y^2 + 144x^6y^4 + 36x^3y^6$$

$$+ 48x^3y^6 + 16y^8$$

$$81x^{12} + 108x^9y^2 + 216x^6y^4 + 84x^3y^6 + 16y^8$$

$$\left(\frac{3}{2} A^4\right) \left(\frac{2}{5} A^2 B - \frac{4}{3} AB - 1\right)$$

$$+ \frac{6}{10} A^3 B^3$$

$$- \frac{12}{6} A^2 B^3$$

$$- \frac{12}{2} A B^2$$

$$+ \frac{6}{10} A^3 B^3 - \frac{12}{6} A^2 B^3 - 6 A B^2$$

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$$\left(-3x^6 y^3 z^2\right) \left(-3x^6 y^3 z^2\right)$$

$$\left(9x^{12} y^6 z^4\right)$$

$$\left(-A^3 B^4 C^2 D^5\right) \left(-A^3 B^4 C^2 D^5\right) \left(-A^3 B^4 C^2 D^5\right)$$

$$(-A^3 B^4 C^2 D^5) (-A^3 B^4 C^2 D^5) (-A^3 B^4 C^2 D^5) (-A^3 B^4 C^2 D^5) (-A^3 B^4 C^2 D^5)$$

$$(A^6 B^8 C^4 D^{10}) (-A^3 B^4 C^2 D^5)$$

$$(-A^9 B^{12} C^6 D^{15}) (-A^3 B^4 C^2 D^5)$$

$$(A^{12} B^{16} C^8 D^{20}) (-A^3 B^4 C^2 D^5)$$

$$\frac{(-A^{15} B^{20} C^{10} D^{25})}{(+A^{18} B^{24} C^{12} D^{30})} (A^3 B^4 C^2 D^5)$$

$$(R^4 S^3 T^2 U) (R^4 S^3 T^2 U) (R^4 S^3 T^2 U) (R^4 S^3 T^2 U) (R^4 S^3 T^2 U)$$

$$(R^8 S^6 T^4 U^2) (R^4 S^3 T^2 U)$$

$$(R^{12} S^9 T^6 U^3) (R^4 S^3 T^2 U)$$

$$(R^{20} S^{10} T^5 U^5)$$