

1.1 adding/subtracting polynomials D1
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Combining like terms

term: #'s & variables separated by a sign

ex: $\underbrace{1x^2}_1 + \underbrace{3x^4}_2 + \underbrace{10}_3$ 3 terms

like term: the same variable and exponent

ex: $\textcircled{4x} + \textcircled{10x} - 3x^2$

$14x - 3x^2$

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$1(3b^2 + 4b) + 1(10b^3 + 2)$

$3b^2 + 4b + 10b^3 + 2$

$10b^3 + 3b^2 + 4b + 2$

write in order from biggest exponent to smallest

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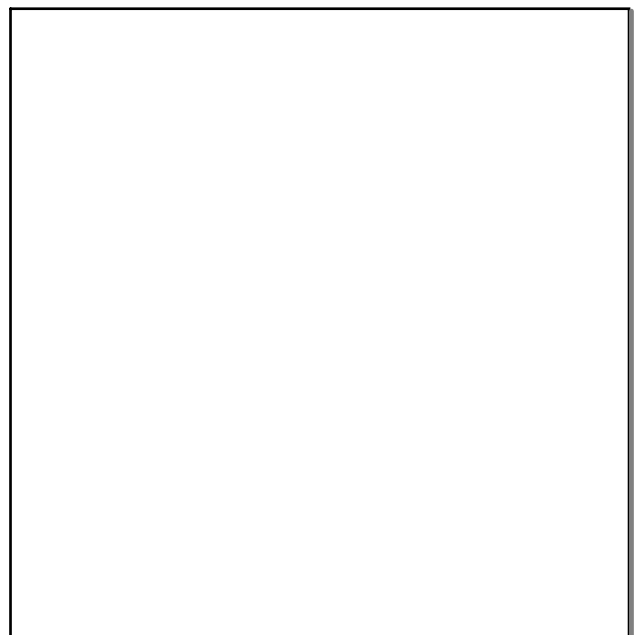
ex: $(9a^2 + 3) - 1(ba^2 + 3)$

$3a^2$
 $3a^2 + 6$

$9a^2 + 3 - ba^2 - 3$

$\textcircled{3a^2}$

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