

Name _____



Date _____

Polynomials

(Answer ID # 0171105)

Subtract.

1. $(6x + 14) - (9x + 5)$	2. $(6x + 19) - (14x + 5)$
3. $(14x^2 + 13x + 12) - (7x^2 + 20x + 4)$	4. $(19x^2 + 9x + 16) - (5x^2 + 12x + 7)$
5. $(15x^2 - 9x + 9) - (13x^2 + 15x + 5) - (-16x^2 + 20x + 16) - (-7x^2 + 10x - 10)$	6. $(-9x^2 - 4x - 4) - (-9x^2 - 11x + 12)$
7. From $19x^2 + 11x + 15$ subtract $-5x^2 - 6x - 6$	8. $(-18x^2 + 7x - 14) - (-20x^2 + 17x - 12)$
9. Subtract $-10x^2 + 16x - 15$ from $-6x^2 + 19x + 19$	10. $(17x^5 + 19x^2 + 15) - (9x^7 - 11x - 17)$
11. $(4x^2 + 15x - 18) - (9x^2 - 5x + 19) - (-5x^2 + 18x - 20) - (-4x^2 - 7x + 15)$	12. $(20x^6 - 13x^5) - (-7x^6 + 7x^5 - 20x^3 - 4x^2)$
13. How much greater is $-12x^2 - 19x + 8$ than $-15x^2 + 17x - 18$?	14. How much greater is $-16x^2 - 7x - 5$ than $18x^2 + 13x - 8$?
15. Subtract $4x^4 - 14x^3 + 11$ from $-14x^6 - 9x^5 - 12x^2$	16. From $-16x^2 + 13x - 13$ subtract $-19x^2 - 11x + 12$
17. $(17x^2 + 7x - 14) - (-6x^2 - 5x - 18)$	18. $(8x^3 - 8x - 4) - (-16x^6 + 9x^3 - 6x^2)$
19. $(-18x^2 + 4x - 16) - (15x^2 + 4x - 13)$	20. How much greater is $-19x^2 + 5x - 6$ than $-5x^2 - 16x - 17$?