

Name _____



Date _____

Polynomials

Subtract.

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