

Name \_\_\_\_\_



Date \_\_\_\_\_

## Polynomials

**Subtract.**

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

Enter answers  
in text boxes.