

Name \_\_\_\_\_



Date \_\_\_\_\_

## Polynomials

**Add.**

|   |  |
|---|--|
| 1. $(8x + 18) + (4x + 11)$                            | 2. $(5x + 20) + (12x + 19)$                                    |
| 3. $(7x^2 + 14x + 19) + (15x^2 + 11x + 15)$           | 4. $(6x^2 + 18x + 11) + (10x^2 + 4x + 18)$                     |
| 5. $(-20x^2 - 18x - 14) + (19x^2 - 18x - 5)$          | 6. $(-18x^7 + 9x^3) + (18x^7 + 16x^6 - 13x^5)$                 |
| 7. $(15x^2 + 12x + 17) + (-15x^2 - 9x + 12)$          | 8. $(19x^3 + 16x^2 - 7) + (6x^5 - 17x^4 + 19)$                 |
| 9. $(-19x^2 - 5x - 14) + (-16x^2 + 19x - 6)$          | 10. $(15x^2 + 11x + 7) + (12x^2 + 7x + 17) + (-6x^2 + 6x - 9)$ |
| 11. $(13x^3 + 19x - 8) + (-6x^5 - 8x^4 - 13x^3 - 9x)$ | 12. $(-4x^2 + 5x - 5) + (11x^2 - 20x + 19)$                    |
| 13. $(13x^2 + 7x + 13) + (4x^2 - 8x + 20)$            | 14. $(13x^6 - 17x^3 - 9x) + (13x^5 + 9x^3 + 4x^2)$             |
| 15. $(-5x^2 - 17x + 16) + (-6x^2 + 19x + 10)$         | 16. $(20x^7 + 20x^6 + 15) + (-4x^7 - 12x^4 - 13)$              |
| 17. $(-11x^2 + 13x + 8) + (-20x^2 - 9x - 14)$         | 18. $(9x^5 - 9x^4 - 7) + (8x^7 - 4x^3 - 7x)$                   |
| 19. $(-16x^2 - 5x + 12) + (-8x^2 + 7x + 10)$          | 20. $(-13x^2 - 7x - 7) + (16x^2 + 16x - 4)$                    |