Simplify the following polynomials by adding or subtracting:

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| 1. (8a – 4a2) – (7a3 – a) | 2. (6 – 3a2) + (2a2 – 3a) |
| 3. (*x2 – x)+ (8x – 2x2)* | 4. (2a2 + 4a3) – (3a3 + 8) |
| 5. (5x2 + 4) − (5 + 5x3) | 6. (8n2 – 2n3) + (6n3 – 8n2) |
| 7. (8b3 + 8) – (6 – 7b3) | 8. (4x3 – 6) + (5x3 + 3) |
| 9. (10p4 + 11) – (11p4 + 13 + 16p2) | 10. (20v2 – 9v3) – (7v3 – 10v4 – 14v2) |
| 11. (10x4 – 16) + (12 – 6x3 + 11x4) | 12. (14 + 12a3) + (17a4 + 15 – 5a3) |

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| 13. (17v2 – 8) +(17v2 + 10 + v3) | 14. (20n + 11n4) – (15n + 16n2 – 17n4) |
| 15. (10k4 + 17k3) – (14k3 – 2k + 9k4) | 16. (9r + 6r4) + (12r – 2r4 – 17) |
| 17. (11n + 7n5 + 5) – (7n – 11n5 + 6n3) – (4 + 4n5) | 18. (9a4 + 1- 11a2) – (a + 8a2 + 2) – (6a2 – 9) |
| 19. (6k5 – 6k3 – 6k) + (4k + 11k4 – 11) + (k2 – 12) | 20. (12x4 + 3x5 + 3x2) – (6x – 5x2 + 4) + (5x5 + 7x) |
| 21. (10v2 − 1 − v3) + (10v5 − 5v3 + 5) − (4v3 − 11v5) | 22. (7x2 − 4x4 − 12) + (4x5 − 7x4 − 5x2) + (4x2 − 3x4) |
| 23. (10 + 9v5 − 8v2 ) + (4v4 + 3v5 + 10) − (6 − 7v4) | 24. (8r − 7r5 + 6r3) + (10r5 + r + 4r3) + (2r + 12r5) |