

Simplify the following by collecting like terms

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1. $5x + 2x$ $7x$	2. $3x + 4x$ $7x$	3. $15x - 3x$ $12x$	4. $20x - 19x$ x	5. $5x - x$ $4x$
6. $8x + 2x + 3y + 2y$ $10x + 5y$	7. $10x + 5x + 7y + y$ $15x + 8y$	8. $13x + 5x + 6y - 2y$ $18x + 4y$	9. $6x - 3x + 7y - 4y$ $3x + 3y$	10. $15x - 2x - y + 7y$ $13x + 6y$
11. $12x - 5x - 5y + 8y$ $7x + 3y$	12. $20x + 5y - 7x - 3y$ $25x - 10y$	13. $18x - 6y - 8x - y$ $10x - 7y$	14. $8x - 3y - 10x - 7y$ $-2x - 10y$	15. $-3x - 8x - 9y + 2y$ $-11x - 7y$
16. $3 + 6x - 7$ $6x - 4$	17. $9x - 5 + 7y - x + 4$ $8x + 7y - 1$	18. $7 - 5y - 8x - 2 + 7y$ $5 - 8x + 2y$	19. $1 - y - 8x + 6y - 9$ $-8 - 8x + 5y$	20. $15x - 4y - x - 8y - 7$ $14x - 12y - 7$
21. $7xy - 8 + 2xy - 3$ $9xy - 11$	22. $5xy - 4 - 9 - 4xy + 5$ $xy - 8$	23. $5 + xy - 7 - 9xy + 2$ $-8xy$	24. $6xy - 9 + 2 - 7xy$ $-xy - 7$	25. $2xy - 7xy - 5 - 30xy$ $-35xy - 5$
26. $3x^2 + 4x^2 + 4y + 2y$ $7x^2 + 6y$	27. $5x^2 - 5xy + 2x^2 - 3xy$ $7x^2 - 8xy$	28. $3x^2y - 2xy + 7xy^2 + xy$ $3x^2y - xy + 7xy^2$	29. $13 - 2y^2 + 4x^2 + 5$ $18 - 2y^2 + 4x^2$	30. $3x^2 + 2x^3 - 4x^2 - 7x^3$ $-x^2 - 5x^3$