

Name: _____

Combining Like Terms Practice

Directions: Match each set of terms in Column A to its equivalent combination in Column B.

Answer	Column A	Column B
	1. $2x + 7 + 5x - 4 - x$	A. $9x + 5y + 12$
	2. $5 + 7x + 2x - 3 + 6$	B. $6x + 12y + 24$
	3. $x + y + 4x - 3x + 2y + 3y$	C. 15
	4. $3x^2 + 5x + 20 + 6x - 17$	D. $9x + 8$
	5. $4x + x^2 + 12 - 4 + 2x$	E. $6x + 3$
	6. $12y + 12x + 12 - 6x + 12$	F. $11x + y + 7$
	7. $12y + 4 + x - 7y + 8 + 8x$	G. $x^2 + 6x + 8$
	8. $5x + x^2 + 2x + 5 - 4 - x^2$	H. $4x$
	9. $5x^2 + 8x + 7x^2 + 6x$	I. $3x^2 + 11x + 3$

	10. $12x + 6 - 8x - 4x - 3 + 12$	J. $3x + 2$
	11. $5x + 4 - 3x + 5 + 2x - 9$	K. $3x^2$
	12. $4x + 2y + 8 - 3 - y - x$	L. $x^2 + 3x$
	13. $4x + 5 + 7x + 2y + 2 - y$	M. $6x^2 + 6y + 1$
	14. $2y + 2x + 8 - 6 + x - 2y$	N. $12x^2 + 14x$
	15. $4x + 6y + 6 + 7x + y$	O. $7x + 1$
	16. $3x^2 + 4x - 2x^2 - 3x + 2x$	P. $5x + 7y + 3$
	17. $8x + 4 - 4 - 4x + x$	Q. $2x + 6y$
	18. $y + 5x + 6y + 9 - 6$	R. $3x + y + 5$
	19. $x^2 + 3 + 2x^2 + 4 - 7$	S. $11x + 7y + 6$

	20. $5y + 3 + 7x^2 - 2 - x^2 + y$	T. $5x$
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