

Combining like terms — Level 1

Name _____

Date _____

Simplify each expression by combining like terms.

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

Answer key — Combining like terms — Level 1

#	Problem	Answer
1	$-x - 9x - 2x - 1$	$-12x - 1$
2	$-4x + 4x - 2x + 6$	$-2x + 6$
3	$-8x + 4x + x - 5$	$-3x - 5$
4	$6x - 6x + 4x - 2x$	$2x$
5	$3x + 2x - 3x - 9$	$2x - 9$
6	$6x - 4 + 6x + 4$	$12x$
7	$6x - 5 - 9x + 6$	$-3x + 1$
8	$7x + 3x + x + 3$	$11x + 3$
9	$-x + 9 + 6x - 5$	$5x + 4$
10	$-9x - 7 + x - x$	$-9x - 7$
11	$-2x + x + 8x + 9x$	$16x$
12	$5x - 2 + 3x - 4$	$8x - 6$
13	$-5x + 1 - 7x + 9x$	$-3x + 1$
14	$-4x - 3 + 3x - 5$	$-x - 8$
15	$6x - 5 - 3x - 1$	$3x - 6$
16	$-9x + x + 6x + 3x$	x
17	$3x - 6 + 3x - 4x$	$2x - 6$
18	$2x - 4 + 3x + 2x$	$7x - 4$
19	$3x - 5 - 2x + x$	$2x - 5$
20	$-6x + 8 - 6x + 6$	$-12x + 14$