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

Answer key – Combining like terms – Level 2

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

Notes