

Name \_\_\_\_\_

Score \_\_\_\_\_

Simplify.

- |     |           |     |                   |     |                                    |
|-----|-----------|-----|-------------------|-----|------------------------------------|
| 1.  | $6x + 5x$ | 2.  | $2x + 12x$        | 3.  | $-3x + 7x - 9x$                    |
| 2.  | _____     | 3.  | _____             | 4.  | _____                              |
| 3.  | _____     | 4.  | _____             | 5.  | $4x - 7x + 10x$                    |
| 4.  | _____     | 5.  | $-4b + 8a + 9b$   | 6.  | $2a - 9b - 11a$                    |
| 5.  | _____     | 6.  | _____             | 7.  | _____                              |
| 6.  | _____     | 7.  | $-(x - y)$        | 8.  | $10\left(\frac{1}{10}y\right)$     |
| 7.  | _____     | 8.  | $\frac{1}{5}(5x)$ | 9.  | _____                              |
| 8.  | _____     | 9.  | _____             | 10. | $-(-x + y)$                        |
| 9.  | _____     | 10. | $4x - 3(5x - 6)$  | 11. | $2(-3a + a - 6)$                   |
| 10. | _____     | 11. | _____             | 12. | _____                              |
| 11. | _____     | 12. | _____             | 13. | $4[x - 3(x - 2y)]$                 |
| 12. | _____     | 13. | _____             | 14. | $5[a - 4(4 - 5a)]$                 |
| 13. | _____     | 14. | _____             | 15. | $2[x - 4(x + 3y)]$                 |
| 14. | _____     | 15. | _____             | 16. | $-6(x + 2y) - 3x$                  |
| 15. | _____     | 16. | _____             | 17. | $4[y - 2(y + 3x)]$                 |
| 16. | _____     | 17. | _____             | 18. | $4(2a - 3b) - 5(-4a + 5b)$         |
| 17. | _____     | 18. | _____             | 19. | $-6(3a - b) + 5(-2b + a)$          |
| 18. | _____     | 19. | _____             | 20. | $3x - 2[x - 3(y - [4y + 5])] ]$    |
| 19. | _____     | 20. | _____             | 21. | $5 - 3(5x - 3y) - 2(-5x + 4y)$     |
| 20. | _____     | 21. | _____             | 22. | $6x - 5[y - 3(x - 2[x - 2y])] ]$   |
| 21. | _____     | 22. | _____             | 23. | $\frac{1}{5}[19x - 4(x - 10) + 5]$ |
| 22. | _____     | 23. | _____             | 24. | $\frac{1}{2}[15x - 3(x - 4) - 6x]$ |
| 23. | _____     | 24. | _____             | 25. | _____                              |
| 24. | _____     | 25. | _____             | 26. | _____                              |
| 25. | _____     | 26. | _____             | 27. | _____                              |
| 26. | _____     | 27. | _____             |     |                                    |

