

Simplifying Expressions - Practice Worksheet

Name: _____ Date: _____

Instructions: Simplify each expression fully by combining like terms and applying the distributive property where needed. Show your working in the space provided.

1. $3x + 5x$

.....

2. $7a - 2a + 4a$

.....

3. $4x + 3 + 2x - 1$

.....

4. $5y - 3 + 2y + 8$

.....

5. $3(x + 4)$

.....

6. $2(3x - 5) + 4x$

.....

7. $4(2a + 1) - 3a$

.....

8. $3x^2 + 2x - x^2 + 5x$

.....

9. $2(x + 3) + 3(2x - 1)$

.....

10. $5(2x - 4) - 3(x + 2)$

.....

Answer Key

1. $8x$

2. $9a$

3. $6x + 2$

4. $7y + 5$

5. $3x + 12$

6. $10x - 10$

7. $5a + 4$

8. $2x^2 + 7x$

9. $8x + 3$

10. $7x - 26$