



MAth on the Fly!



NAME: _____ DATE: _____

Combining Like Terms

Simplify each expression below.

1. $6x + 3y + 4x + 5y$

2. $7ab + 9 - 2ab - 8$

3. $5(c + 3) + 3(c - 6)$

4. $x - 7y - 7y + x - 7x$

5. $10 + 9xy - 11a - xy + 2a$

6. $-3e - 4e - 8d + 2d + e$

7. $2(5u - 1) + 9u - 4h$

8. $-6m - p - 7p + 8p - 10m$

9. $-5(x + 4y) + 3(7y + 2x)$

10. $1 + 8ck + 11(ck - 5) - 15$

11. $12d + 2e - 9d - d + 14e$

12. $-3(w - 11) + 8(x + 10)$

13. $4x^2 + 7x + 6 + 3x^2 + 5x$

14. $10ay - 2ay + ay - 9ay$

SOLUTIONS

1. $10x + 8y$

2. $5ab + 1$

3. $8c - 3$

4. $-5x - 14y$

5. $8xy - 9a + 10$

6. $-6d - 6e$

7. $19u - 4h - 2$

8. $-16m$

9. $x + y$

10. $19ck - 69$

11. $2d + 16e$

12. $-3w + 8x + 113$

13. $7x^2 + 12x + 6$

14. 0