



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

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## 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