

Quincy's Quiz

Quincy has been confused about simplifying algebraic expressions. His brother Eli prepared this quiz for him to practice. Look at Quincy's responses below. If the response is correct, write *correct*. If it is incorrect, write the correct answer.

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|-------------------------|----------------|
| 1. $4y - 5y$ | $-y$ |
| 2. $3x + 2x$ | $5x^2$ |
| 3. $2n^2 + 4n^2$ | $6n^4$ |
| 4. $2x \cdot 3y$ | $5xy$ |
| 5. $2a - (a - b)$ | $a - b$ |
| 6. $\frac{n+5}{n}$ | 5 |
| 7. $4 - (n + 7)$ | $-3 - n$ |
| 8. $\frac{2x^6}{x^3}$ | $2x^2$ |
| 9. $(2xy)^2$ | $4x^2y^2$ |
| 10. $2a + 3b + 3a + 4b$ | $6a^2 + 12b^2$ |



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Daily Warm-Ups: Algebra, Common Core State Standards