

SIMPLIFYING RATIONAL EXPRESSIONS

1. _____ everything!
2. Cancel _____, not _____.
3. If two _____ are close to cancelling, _____ out a _____.
4. Check to make sure your final answer is fully _____.

**A Very Important
Public Service Announcement:**

EVERY TIME YOU DO THIS:



$$f(x) = \frac{\cancel{x^2} + 2x + 1}{\cancel{x^2} + 3}$$
$$= \frac{2x+1}{3}$$

A KITTEN DIES.

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