### 6.2 Multiplying and Dividing Rational Expressions

* As with fractions, use:

ex. $\frac{x^{2}-x-12}{x^{2}-9} \times \frac{x^{2}-4 x+3}{x^{2}-4 x}$
* restrictions
* domain

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ex. $\frac{x^{2}-4}{x^{2}-4 x} \div \frac{x^{2}+x-6}{x^{2}+x-20}$

* restrictions
* domain


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