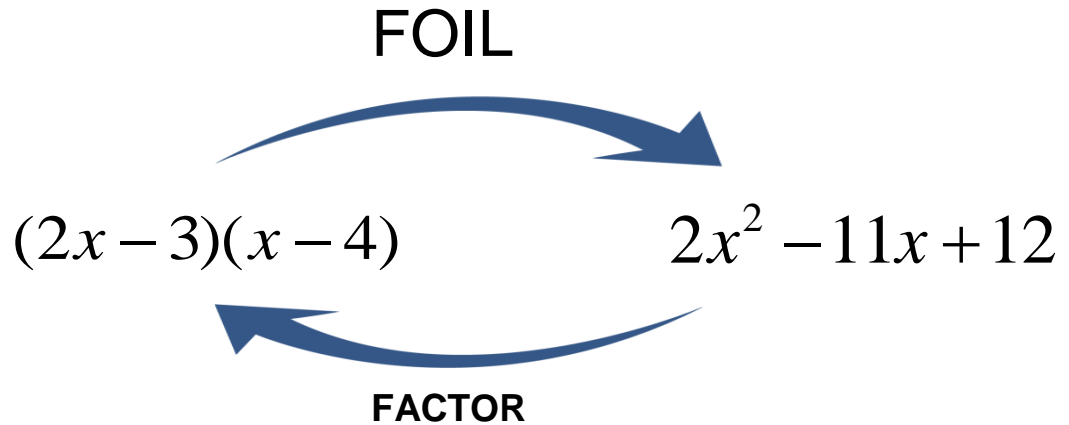


Factoring “UN-Does” FOIL.



Example

Factor:

$$3x^2 - 11x - 4$$

Practice

Factor:

a. $5x^2 - 33x + 18$

b. $2x^2 - 3x - 9$

c. $9x^2 - 18x - 40$

Always ask yourself: “Is there a common factor?” before factoring.

d. $6x^2 + 14x + 4$

e. $12m^2 + 33m + 18$