

Factoring $ax^2 + bc + c$

- Using the [Digital Manipulatives](#), factor the given polynomials.

If you have the Integer Block Kit and algebra inserts, you can also use these to complete this activity.

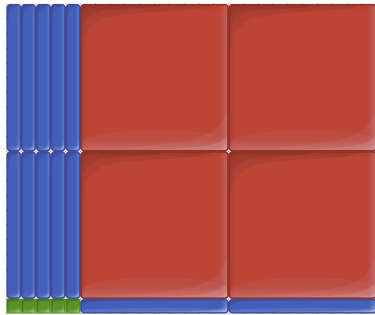
- Write the factored answer.

A. $2x^2 + 5x + 2$

B. $2x^2 + 3x + 1$

C. $3x^2 + 4x + 1$

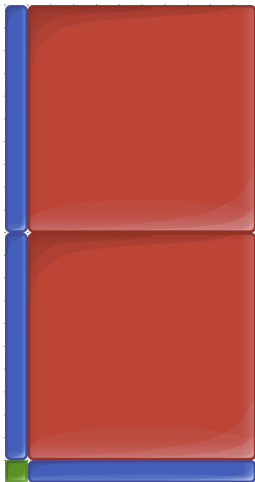
D. $4x^2 + 11x + 5$



D. $(2x + 5)(2x + 1)$



C. $(3x + 1)(x + 1)$



B. $(x + 1)(2x + 1)$



A. $(2x + 1)(x + 2)$