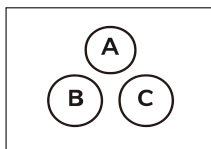


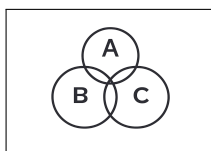
11

Factoring and Solving Factoring Formulas

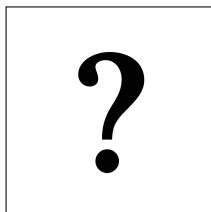
G



$$(x + 2)(x^2 - 2x + 2^2) = x^3 + 2^3 = x^3 + 8$$



$$(x + a)(x^2 - ax + a^2) = x^3 + a^3$$



$$(x + 3)(x^2 - 3x + 3^2) = ?$$

11

Factoring and Solving Factoring Formulas

G



$$(x + 3)(x^2 - 3x + 3^2) = x^3 + 3^3 = x^3 + 27$$