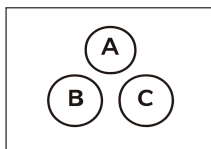


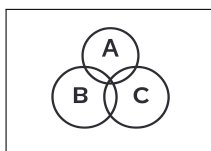
11

Factoring and Solving Factoring Formulas

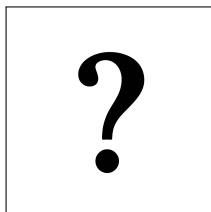
A



$$(5 + a)(5 - a) = 5^2 - 5a + 5a - a^2 = 5^2 - a^2 = 25 - a^2$$



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



$$(12 + c)(12 - c) = ?$$

11

Factoring and Solving Factoring Formulas

A



$$(12 + c)(12 - c) = 12^2 - 12c + 12c - c^2 = 12^2 - c^2 = 144 - c^2$$