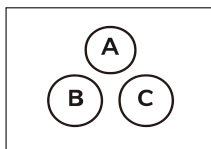


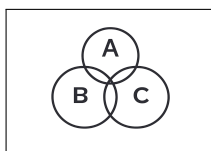
11

Factoring and Solving Factoring Formulas

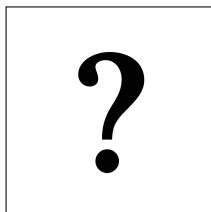
A



$$(a+5)^2 = (a+5)(a+5) = a^2 + 5a + 5a + 5^2 = a^2 + 10a + 25$$



$$(x+c)^2 = (x+c)(x+c) = x^2 + 2cx + c^2$$



$$(b+7)^2 = ?$$

11

Factoring and Solving Factoring Formulas

A



$$(b+7)^2 = (b+7)(b+7) = b^2 + 7b + 7b + 7^2 = b^2 + 14b + 49$$