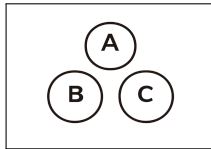


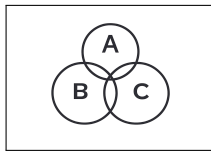
11

Factoring and Solving Factoring Formulas

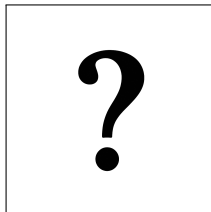
C



$$(x-7)^2 = (x-7)(x-7) = x^2 - 2 \times 7 \times x + 7^2 = x^2 - 14x + 49$$



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



$$(y-10)^2 = ?$$

11

Factoring and Solving Factoring Formulas

C



$$(y - 10)^2 = (y - 10)(y - 10) = y^2 - 2 \times 10 \times y + 10^2 = y^2 - 20y + 100$$