Fill in the Blanks — Quadratic Expressions and Equations

Quadratic in the form $f(x) = ax^2 + bx + c$	Quadratic in factorised form	Quadratic in completed square form	Solutions to quadratic equation $f(x) = 0$
$f(x) = x^2 - 2x - 15$	$f(x) = (x - 5)(x + 3)$	$f(x) = (x - 1)^2 - 16$	$x = 5, x = -3$
$f(x) = x^2 + 6x + 8$	$f(x) = (x + 4)(x + 2)$	$f(x) = (x + 3)^2 - 1$	$x = -4, x = -2$
$f(x) = x^2 + 3x - 10$	$f(x) = (x + 5)(x - 2)$	$f(x) = \left(x + \dfrac{3}{2}\right)^2 - \dfrac{49}{4}$	$x = -5, x = 2$
$f(x) = x^2 + 10x + 16$	$f(x) = (x + 8)(x + 2)$	$f(x) = (x + 5)^2 - 9$	$x = -8, x = -2$
$f(x) = x^2 - 5x + 6$	$f(x) = (x - 3)(x - 2)$	$f(x) = \left(x - \dfrac{5}{2}\right)^2 - \dfrac{1}{4}$	$x = 3, x = 2$
$f(x) = x^2 + 2x - 24$	$f(x) = (x + 6)(x - 4)$	$f(x) = (x + 1)^2 - 25$	$x = -6, x = 4$
$f(x) = x^2 + 5x - 24$	$f(x) = (x - 3)(x + 8)$	$f(x) = \left(x + \dfrac{5}{2}\right)^2 - \dfrac{121}{4}$	$x = 3, x = -8$
$f(x) = x^2 - 4qx + 3q^2$	$f(x) = (x - q)(x - 3q)$	$f(x) = (x - 2q)^2 - q^2$	$x = q, x = 3q$