10 Factorise chaque expression.

$G = 9x^2 + 64 + 48x$

$G = (3x)^2 + (8)^2 + 2 \times 3x \times 8$

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

$H = 9 + 4x^2 - 12x$

$H = (3)^2 + (2x)^2 - 2 \times 3 \times 2x$

$H = (3 - 2x)^2$

$J = x^2 - 2x + 1$

$J = (x)^2 - 2 \times x \times 1 + (1)^2$

$J = (x - 1)^2$

$K = y^2 - 18y + 81$

$K = (y)^2 - 2 \times y \times 9 + (9)^2$

$K = (y - 9)^2$

$L = 16x^2 + 25 - 40x$

$L = (4x)^2 + (5)^2 - 2 \times 4x \times 5$

$L = (4x - 5)^2$

11 Factorise chaque expression.

$M = x^2 - 49$

$M = (x)^2 - (7)^2$

$M = (x + 7)(x - 7)$

$N = 81 - t^2$

$N = (9)^2 - (t)^2$

$N = (9 - t)(9 + t)$

$P = 16x^2 - 36$

$P = (4x)^2 - (6)^2$

$P = (4x - 6)(4x + 6)$

$Q = 25 - 4y^2$

$Q = (5)^2 - (2y)^2$

$Q = (5 - 2y)(5 + 2y)$