

Name

Factorising

$6(5x - 3)$	$5(3x + 1)$	$5(5x + 1)$	$2(3x + 2)$	$5(2x + 7)$
$4(2 + 3x)$	$5(2x + 1)$	$5(4x - 1)$	$6(1 + 2x)$	$6(4x + 2)$
$5(5x + 2)$	$3(4x + 5)$	$3(3x - 4)$	$6(3x - 1)$	$5(7x + 1)$
$4(3x + 5)$	$3(1 - 2x)$	$3(2x + 3)$	$2(2x - 1)$	$2(5x + 4)$
$2(4x - 3)$	$5(3 - 4x)$	$4(2x - 5)$	$5(4x + 1)$	$4(5x - 1)$

$12x + 20$

$6x + 9$

$24x + 12$

$8x - 6$

$12x + 15$

$18x - 6$

$25x + 10$

$10x + 35$

$4x - 2$

$3 - 6x$

$6x + 4$

$8 + 12x$

$9x - 12$

$10x + 8$

$20x - 5$

$8x - 20$

$30x - 18$

$6 + 12x$

$20x - 4$

$15 - 20x$

Find the expression needed to complete the pattern

Name

Factorising

$6(3x - 1)$	$5(2x + 7)$	$2(5x + 4)$	$2(3x + 2)$	$5(2x + 1)$
$3(4x + 5)$	$4(2x - 5)$	$4(2 + 3x)$	$5(4x - 1)$	$3(1 - 2x)$
$5(4x + 1)$	$3(3x - 4)$	$3(2x + 3)$	$6(5x - 3)$	$4(5x - 1)$
$4(3x + 5)$	$2(2x - 1)$	$5(5x + 2)$	$5(7x + 1)$	$5(5x + 1)$
$6(1 + 2x)$	$6(4x + 2)$	$5(3 - 4x)$	$5(3x + 1)$	$2(4x - 3)$

$6x + 4$

$9x - 12$

$15 - 20x$

$10x + 8$

$8 + 12x$

$4x - 2$

$30x - 18$

$6 + 12x$

$12x + 15$

$20x - 5$

$6x + 9$

$25x + 10$

$10x + 35$

$20x - 4$

$24x + 12$

$8x - 20$

$18x - 6$

$12x + 20$

$3 - 6x$

$8x - 6$

Find the expression needed to complete the

Name

Factorising

$6(1 + 2x)$	$6(5x - 3)$	$6(4x + 2)$	$4(2x - 5)$	$2(4x - 3)$
$2(5x + 4)$	$5(5x + 2)$	$4(2 + 3x)$	$3(2x + 3)$	$4(3x + 5)$
$3(1 - 2x)$	$5(3 - 4x)$	$5(2x + 1)$	$5(4x + 1)$	$5(7x + 1)$
$2(3x + 2)$	$4(5x - 1)$	$5(4x - 1)$	$3(4x + 5)$	$5(3x + 1)$
$5(2x + 7)$	$2(2x - 1)$	$3(3x - 4)$	$6(3x - 1)$	$5(5x + 1)$

$6x + 4$

$9x - 12$

$12x + 15$

$30x - 18$

$18x - 6$

$25x + 10$

$10x + 35$

$8 + 12x$

$20x - 5$

$8x - 6$

$6x + 9$

$8x - 20$

$12x + 20$

$15 - 20x$

$3 - 6x$

$10x + 8$

$6 + 12x$

$24x + 12$

$4x - 2$

$20x - 4$

Find the expression needed to complete the

Name

Factorising

$3(1 - 2x)$	$5(5x + 1)$	$6(3x - 1)$	$3(3x - 4)$	$5(3x + 1)$
$5(7x + 1)$	$5(3 - 4x)$	$3(2x + 3)$	$5(4x - 1)$	$2(3x + 2)$
$2(2x - 1)$	$4(2x - 5)$	$5(4x + 1)$	$5(2x + 7)$	$6(1 + 2x)$
$2(5x + 4)$	$6(5x - 3)$	$4(5x - 1)$	$5(2x + 1)$	$4(2 + 3x)$
$5(5x + 2)$	$6(4x + 2)$	$3(4x + 5)$	$2(4x - 3)$	$4(3x + 5)$

$25x + 10$

$3 - 6x$

$20x - 5$

$10x + 35$

$15 - 20x$

$20x - 4$

$12x + 15$

$18x - 6$

$8x - 6$

$6 + 12x$

$30x - 18$

$6x + 9$

$12x + 20$

$8x - 20$

$4x - 2$

$6x + 4$

$24x + 12$

$8 + 12x$

$9x - 12$

$10x + 8$

Find the expression needed to complete the