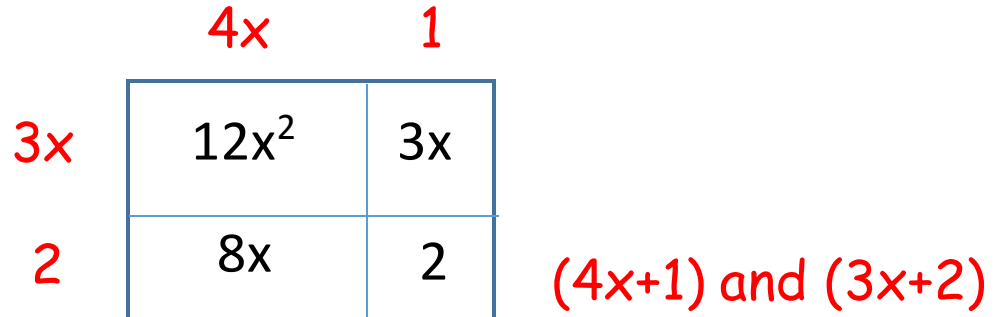


Factorising Quadratics

1. This rectangle is made up of four parts, with areas of $12x^2$, $3x$, $8x$ and 2 square units.

Work out expressions for the sides of the rectangle, in terms of x .



Try to complete the following problems:

$2x^2$	x
$4x$	2

$7x^2$	x
$7x$	1

$3x^2$	$4x$
$9x$	12

$5x^2$	$2x$
$20x$	8

$4x^2$	$3x$
$16x$	12

$4x^2$	$6x$
$14x$	21

$4x^2$	$-4x$
$7x$	-7

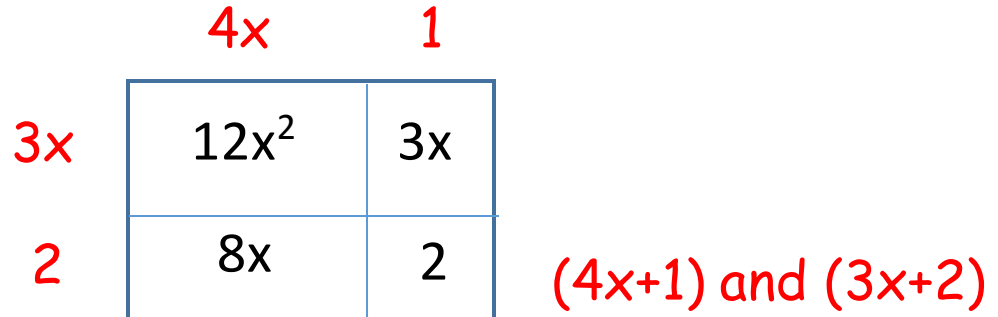
$24x^2$	$3x$
$16x$	2



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$7x$	-7

$24x^2$	$3x$
$16x$	2

