



## FACTORIZATION – QUADRATIC EQUATIONS

### Exercise 3.3

Expand the following binomial expressions and simplify your answer:

g)  $2x(x + 5) + 3(3x - 1)$

_____	_____
_____	_____

h)  $x(2x - Y) + 2y(2x - y)$

_____	_____
_____	_____

i)  $3c(2c - 5) + 3(7 + 3a)$

_____	_____
_____	_____

j)  $2a(a - 3b) - a(b - 4a)$

_____	_____
_____	_____

k)  $(x + 8)(x + 4)$

_____	_____
_____	_____

l)  $(2x + 1)(x + 3)$

_____	_____
_____	_____

m)  $(5x + 1)(2x - 7)$

_____	_____
_____	_____