



FACTORIZATION – QUADRATIC EQUATIONS

Exercise 3.3

Expand the following binomial expressions and simplify your answer:

n) $(x-2)(x-4)$

_____	_____
_____	_____

o) $(2x+3)(2x+3)$

_____	_____
_____	_____

p) $(X-6)^2$

_____	_____
_____	_____

q) $(3x-5)^2$

_____	_____
_____	_____

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

_____	_____
_____	_____

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

_____	_____
_____	_____

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

_____	_____
_____	_____