



FACTORIZATION – QUADRATIC EQUATIONS

Exercise 3.4

Factorize the expressions below by observing carefully common terms or numbers:

a) *12ab*+6*a*+2*b*+4

b) $x^2 + 4x + 8 + 2x$

c) $2a + 6a^2 + 3 + 9a$

d) $15t + 6t^2 + 10 + 4t$

e) $x^2 - 3x + 14x - 12$

f) $12g - 9 + 8y^2 - 6y$