# Factorising Non-Unitary Trinomials

1. Fully factorse

a. $2x^2 + 3x + 1$

b. $2x^2 + 7x + 3$

c. $2x^2 + 11x + 5$

d. $2x^2 + 5x + 3$

e. $2x^2 + 7x + 6$

f. $2x^2 + 9x + 10$

g. $2x^2 + 13x + 15$

h. $3x^2 + 16x + 5$

i. $3x^2 + 10x + 8$

2. Fully factorise

a. $2x^2 + 5x - 3$

b. $2x^2 - 5x - 3$

c. $2x^2 - 7x + 3$

d. $3x^2 - 11x - 4$

e. $3x^2 - 14x + 8$

f. $2x^2 + 7x - 4$

g. $2x^2 + 9x - 5$

h. $4x^2 - 12x + 9$

i. $4x^2 + 4x - 15$

3. Fully factorise

a. $4x^2 - 9$

b. $9x^2 - 4$

c. $9 - 4x^2$

d. $25x^2 - 16$

e. $36 - 25x^2$

f. $49x^2 - 64y^2$