



Leith Academy National 5 Home Learning



FACTORISING

NON-CALCULATOR

1. Fully factorise the following.

a. $15x^2 + 9x$

b. $a^2 - 4$

c. $9g^2 - 25h^2$

d. $3c^2 - 27d^2$

e. $20y^2 - 405z^2$

f. $x^2 + 8x + 15$

g. $x^2 - 3x - 28$

h. $x^2 + 6x - 16$

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

j. $2x^2 + 7x - 15$

k. $6x^2 + x - 12$