

FA231 Mission parfois impossible

Factorise.

a) $13xy + 65x - 26y =$ _____

b) $8cx + 9dy + 8cy + 9dy =$ _____

c) $1000x - 100x^2 =$ _____

d) $80x(3y^2 - 5y) + (3y^2 - 5y)x^2 =$ _____

e) $25x^3 + 10x + 3 =$ _____

f) $2(x + y) + 4(x + y) =$ _____

g) $6bx + 7bz + 6dx + 7dz =$ _____

h) $250ab^2 + 25ab - 100a^2b =$ _____

i) $3x(9x^2 - 7y) + (9x^2 + 7y)x^3 =$ _____

j) $81y^3 - 36x + 8 =$ _____

k) $3x(2x^2 - 6) + (2x^2 + 6)3x =$ _____

l) $13ax - ay + 13bx - by =$ _____

m) $2a(a - 2) - 3b(a - 2) =$ _____

n) $50ax + 6cx + 25ab + 3bc =$ _____