FACTORISING

NUMERICAL FACTORS

Ref: G226.4F1

A1 Factorise: $2a+8$	**A2** Factorise: $3a+15$	**A3** Factorise: $5a-15$	**A4** Factorise: $7a-14$
B1 Factorise: $4b-10$	**B2** Factorise: $6b+9$	**B3** Factorise: $10b-15$	**B4** Factorise: $15b+12$
C1 Find **two** ways to factorise: $4c+8$	**C2** Find **three** ways to factorise: $6c-12$	**C3** Find **two** ways to factorise: $8c+12$	**C4** Find **three** ways to factorise: $12c-18$
D1 Factorise fully: $6d-18$	**D2** Factorise fully: $8d+20$	**D3** Factorise fully: $30d-12$	**D4** Factorise fully: $20d+30$
E1 Factorise: $2e+6f+10$	**E2** Factorise: $4e-12f+6$	**E3** Factorise: $6e-12f+9$	**E4** Factorise fully: $12e-8f+20$

FACTORISING

NUMERICAL FACTORS

Ref: G226. 4F1

A1 Factorise: $2a+8 = 2(a+4)$	**A2** Factorise: $3a+15 = 3(a+5)$	**A3** Factorise: $5a-15 = 5(a-3)$	**A4** Factorise: $7a-14 = 7(a-2)$
B1 Factorise: $4b-10 = 2(2b-5)$	**B2** Factorise: $6b+9 = 3(2b+3)$	**B3** Factorise: $10b-15 = 5(2b-3)$	**B4** Factorise: $15b+12 = 3(5b+4)$
C1 Find **two** ways to factorise: $4c+8 = 2(2c+4)$ and $4(c+2)$	**C2** Find **three** ways to factorise: $6c-12 = 2(3c-6)$ $: 3(2c-4)$ and $: 6(c-2)$	**C3** Find **two** ways to factorise: $8c+12 = 2(4c+6)$ and $: 4(2c+3)$	**C4** Find **three** ways to factorise: $12c-18 = 2(6c-9)$ $3(4c-6)$ and $6(2c-3)$
D1 Factorise fully: $6d-18 = 6(d-3)$	**D2** Factorise fully: $8d+20 = 4(2d+5)$	**D3** Factorise fully: $30d-12 = 6(5d-2)$	**D4** Factorise fully: $20d+30 = 10(2d+3)$
E1 Factorise: $2e+6f+10 = 2(e+3f+5)$	**E2** Factorise: $4e-12f+6 = 2(2e-6f+3)$	**E3** Factorise: $6e-12f+9 = 3(2e-4f+3)$	**E4** Factorise fully: $12e-8f+20 = 4(3e-2f+5)$