



UNDERSTANDING ALGEBRA

COLLECTING LIKE TERMS: SINGLE VARIABLE

Ref: G213. **1F1**

A1 Simplify if possible: $a + a$	A2 Simplify if possible: $a + a + a$	A3 Simplify if possible: $3a + a$	A4 Simplify if possible: $3a + 3$
B1 Simplify if possible: $4b - b$	B2 Simplify if possible: $9b - 4b$	B3 Simplify if possible: $5b - 4b$	B4 Simplify if possible: $4b - 4$
C1 Simplify if possible: $2c + 3c + 6c$	C2 Simplify if possible: $5c + 2c + 3c$	C3 Simplify if possible: $4c + c + 2c$	C4 Simplify if possible: $5c + c + 2$
D1 Simplify if possible: $6d + 2d - 3d$	D2 Simplify if possible: $9d + 5d - 2d$	D3 Simplify if possible: $6d + 3d - 9d$	D4 Simplify if possible: $10d - 2d - d$
E1 Simplify if possible: $5e + 7e + 3$	E2 Simplify if possible: $6e + 3 + 4$	E3 Simplify if possible: $5e + 10 - 3e$	E4 Simplify if possible: $3d + 4e - 2$



UNDERSTANDING ALGEBRA

COLLECTING LIKE TERMS: SINGLE VARIABLE

Ref: G213. **1F1**

A1 Simplify if possible: $a + a$ $2a$	A2 Simplify if possible: $a + a + a$ $3a$	A3 Simplify if possible: $3a + a$ $4a$	A4 Simplify if possible: $3a + 3$ NO LIKE TERMS
B1 Simplify if possible: $4b - b$ $3b$	B2 Simplify if possible: $9b - 4b$ $5b$	B3 Simplify if possible: $5b - 4b$ b	B4 Simplify if possible: $4b - 4$ NO LIKE TERMS
C1 Simplify if possible: $2c + 3c + 6c$ $11c$	C2 Simplify if possible: $5c + 2c + 3c$ $10c$	C3 Simplify if possible: $4c + c + 2c$ $7c$	C4 Simplify if possible: $5c + c + 2$ $6c + 2$
D1 Simplify if possible: $6d + 2d - 3d$ $5d$	D2 Simplify if possible: $9d + 5d - 2d$ $12d$	D3 Simplify if possible: $6d + 3d - 9d$ 0	D4 Simplify if possible: $10d - 2d - d$ $7d$
E1 Simplify if possible: $5e + 7e + 3$ $12e + 3$	E2 Simplify if possible: $6e + 3 + 4$ $6e + 7$	E3 Simplify if possible: $5e + 10 - 3e$ $2e + 10$	E4 Simplify if possible: $3d + 4e - 2$ NO LIKE TERMS