UNDERSTANDING ALGEBRA
COLLECTING LIKE TERMS: SINGLE VARIABLE

Ref: G213. **1S1**

A1 Simplify if possible: $10x + 5$	**A2** Simplify if possible: $10x + x$	**A3** Simplify if possible: $10 + 5x$	**A4** Simplify if possible: $10x + 5x$
B1 Simplify if possible: $10y - x$	**B2** Simplify if possible: $10 - y$	**B3** Simplify if possible: $y + 10y$	**B4** Simplify if possible: $10y - 10$
C1 Simplify if possible: $3z + 4z + 7z$	**C2** Simplify if possible: $9z + z + 4z$	**C3** Simplify if possible: $z + 5z + z$	**C4** Simplify if possible: $z + z + z + 1$
D1 Simplify if possible: $4w - 2w + 3w$	**D2** Simplify if possible: $7w - w + 3w$	**D3** Simplify if possible: $7w + 1 - w$	**D4** Simplify if possible: $9w - w - w$
E1 Simplify if possible: $8v - 8 - v$	**E2** Simplify if possible: $6 + 2v + 1$	**E3** Simplify if possible: $6v + 4 - 4v - 3$	**E4** Simplify if possible: $4v + 3 + 3 - 4v$

UNDERSTANDING ALGEBRA
COLLECTING LIKE TERMS: SINGLE VARIABLE

Ref: G213. **1S1**

A1 Simplify if possible: $10x + 5$ NO LIKE TERMS	**A2** Simplify if possible: $10x + x$ $11x$	**A3** Simplify if possible: $10 + 5x$ NO LIKE TERMS	**A4** Simplify if possible: $10x + 5x$ $15x$
B1 Simplify if possible: $10y - x$ NO LIKE TERMS	**B2** Simplify if possible: $10 - y$ NO LIKE TERMS	**B3** Simplify if possible: $y + 10y$ $11y$	**B4** Simplify if possible: $10y - 10$ NO LIKE TERMS
C1 Simplify if possible: $3z + 4z + 7z$ $14z$	**C2** Simplify if possible: $9z + z + 4z$ $14z$	**C3** Simplify if possible: $z + 5z + z$ $7z$	**C4** Simplify if possible: $z + z + z + 1$ $3z + 1$
D1 Simplify if possible: $4w - 2w + 3w$ $5w$	**D2** Simplify if possible: $7w - w + 3w$ $9w$	**D3** Simplify if possible: $7w + 1 - w$ $6w + 1$	**D4** Simplify if possible: $9w - w - w$ $7w$
E1 Simplify if possible: $8v - 8 - v$ $7v - 8$	**E2** Simplify if possible: $6 + 2v + 1$ $2v + 7$	**E3** Simplify if possible: $6v + 4 - 4v - 3$ $2v + 1$	**E4** Simplify if possible: $4v + 3 + 3 - 4v$ $0v + 6 = 6$