

Simplifying Expressions with Brackets - Worksheet 2

Instruction: Collect the like terms to simplify the expression.

1. $2x + 5 - 7x$

Find Like Terms: $2x$ and $-7x$
 Collect Like Terms: $(2x - 7x) + 5$
 Simplify Expression: $-5x + 5$

2. $3h - 2h - 4$

Find Like Terms: $\underline{\quad}$ $\underline{\quad}$
 Collect Like Terms: $(\underline{\quad} \underline{\quad}) \underline{\quad}$
 Simplify Expression: $\underline{\hspace{2cm}}$

3. $2r + 4 - 7r$

Find Like Terms: $\underline{\quad}$ $\underline{\quad}$
 Collect Like Terms: $(\underline{\quad} \underline{\quad}) \underline{\quad}$
 Simplify Expression: $\underline{\hspace{2cm}}$

4. $12z - 6z + 2$

Find Like Terms: $\underline{\quad}$ $\underline{\quad}$
 Collect Like Terms: $(\underline{\quad} \underline{\quad}) \underline{\quad}$
 Simplify Expression: $\underline{\hspace{2cm}}$

5. $3p - 8 - 7p$

Find Like Terms: $\underline{\quad}$ $\underline{\quad}$
 Collect Like Terms: $(\underline{\quad} \underline{\quad}) \underline{\quad}$
 Simplify Expression: $\underline{\hspace{2cm}}$

6. $4h - 1 - 7h$

Find Like Terms: $\underline{\quad}$ $\underline{\quad}$
 Collect Like Terms: $(\underline{\quad} \underline{\quad}) \underline{\quad}$
 Simplify Expression: $\underline{\hspace{2cm}}$



Tip

Keep the sign with each term when collecting like terms.

