

## Simplifying Expressions

Simplify $4x + 2x - x$  $5x$	Simplify $2 \times d$  $2d$	Simplify $\frac{10a}{5}$  $2a$	Simplify $a \times 2b$  $2ab$	Simplify $2k - 5k$  $-3k$	Simplify $(xy)^2$  $x^2y^2$
Simplify $\frac{30a^3}{6a}$  $5a^2$	Simplify $3x + y - 2x + 4y$  $x + 5y$	Simplify $4c \times 2d$  $8cd$	Simplify $a \times a \times a$  $a^3$	Simplify $(2a)^3$  $8a^3$	Simplify $9x + 7y - 2x - 8y$  $7x - y$
Simplify $\frac{40x^5y^2}{5x^2y}$  $8x^3y$	Simplify $a^2 \times a^3$  $a^5$	Simplify $7a + 5b - 2a - 2b$  $5a + 3b$	Simplify $4x^2y \times 3x^2$  $12x^4y$	Simplify $3x + x^2 + 4x - x^2$  $7x$	Simplify $2x \times x^2$  $2x^3$
Simplify $7 + x - 3 + 4x$  $4 + 5x$	Simplify $(3b^2)^3$  $27b^6$	Simplify $3x^2 \times 4x$  $12x^3$	Simplify $6x^2 - 8x^2 + 3x^2$  $x^2$	Simplify $(2xy)^4$  $16x^4y^4$	Simplify $5 \times d \times d \times d$  $5d^3$
Simplify $5ab \times 3a^4b$  $15a^5b^2$	Simplify $2a + 6b - a - b$  $a + 5b$	Simplify $(2ab^2)^3$  $8a^3b^6$	Simplify $3a \times 7b$  $21ab$	Simplify $\frac{8a^2}{16ab}$  $\frac{a}{2b}$	Simplify $3a^3b \times 5bc \times 2ac^2$  $30a^4b^2c^3$