

# Simplifying Expressions

Increasingly  
Difficult  
Exercises

- |    |                         |    |                         |    |                         |
|----|-------------------------|----|-------------------------|----|-------------------------|
| a) | $3a + 2a + a$           | b) | $5x - 2x$               | c) | $6p + 3p - 7p$          |
| d) | $3m - 8m$               | e) | $3p \times 2$           | f) | $18n \div 6$            |
| g) | $3x + 2y + x + 4y$      | h) | $5m + 4n + 2m - 3n$     | i) | $2a - 3b - a - b$       |
| j) | $2a^2 + 3a^2$           | k) | $2a + 3b + 3a + 4b$     | l) | $7x - 2y - 5x - 3y$     |
| m) | $3x^2 + 2x + 4x^2 - 5x$ | n) | $5s^2 + 3t - 4s^2 - 8t$ | o) | $3ab - 2a - 5ba - a$    |
| j) | $2(3x + 1) + 2(1 + 2x)$ | k) | $5(2p - 3) + 3(2p - 1)$ | l) | $3(2b - 1) - 5(4 - 3b)$ |

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