

1. Write down the coefficient of x and the constant term in each of the following.

Algebraic expression	Coefficient of x	Constant term
(a) $3x^2 + 5x - 4$		
(b) $8x - 9x^2 + 7$		
(c) $-2x^2 + 11 - x$		
(d) $8xy + x - \frac{1}{2}$		
(e) $\frac{1}{2}x^2 - \frac{x}{3} + 1\frac{1}{3}$		

2. Simplify each of the following.

(a) $8x + 5y - 3x - 4y$	(b) $-3a - 6b + 8a + 8b$
(c) $5u - 9v - 6u - v$	(d) $7p + 3q - 5r - 7q + 3p$

(e) $-9 + 5pq - 9pq + 16$

(f) $6x - 8y + 3x - 5y - 7$

(g) $9ab - 5cd + 12cd - 3ab$

(h) $-3 + mn - 4mn - 2mn - 11$