# Algebraic Language: Terms, Coefficients & Like Terms

**WORKSHEET**

Name: ..... Class: .....

Date: .....

MARK ____ / 11

*Answer all questions. Show all your working — marks are awarded for method as well as the final answer.*

**1** How many terms are in $5x^2 - 3x + 8$? (1)

**2** What is the coefficient of $x$ in $9x - 4$? (1)

**3** Name the constant in $2y + 7$. (1)

**4** Simplify: $6a + 2a$ (1)

**5** Simplify: $9m - 4m + 2m$ (1)

**6** Simplify: $5x + 3y + 2x - y$ **(2)**

**7** Simplify: $4p^2 + 3p - 2p^2 + p$ **(2)**

**8** Simplify: $8 + 3k - 5 + k$ **(2)**

**TOTAL: 11 marks**

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