Definitions / Terms to know

Algebra — is a topic in math that uses symbols to represent unknown numbers

Variable — a letter that represents an unknown number

Coefficient — a number attached to a letter.

eg. $4a$ coeff. = 4   variable = a

   $-7b$ " = -7   " = b

   c " = 1   " = c

Constant — a number or a term without a variable.

Term — an expression formed from the product of numbers and/or variables

eg. $9x, -3y, m, 8, ct$

Polynomial — an algebraic expression made up of terms connected by + OR —

eg. $2a$ 1 term — <u>mono</u>mial

        $5c - 2d$ 2 terms — <u>bi</u>nomial

        $4p + 3q - 5$ 3 terms — <u>tri</u>nomial

— more than three, just a polynomial.

P 100 #1, 2, 6, 9, 10, 13