1   Notes on 1.29

Integrand is a function used to calculate an integral.

Quadratic comes from quadratus, which is the Latin word for "square."

polynomial is a formula with many terms, each with a

coefficient (**Nomial** = name of a term, and **Poly** = many).

This is a polynomial: $3x^2 + 3x + 5$

This is not: $3x^2 + 3/x + 5$ (because of the $3/x$ (thats like $3x^{-1}$, instead of $3x$)

Coefficient is the constant multiplicative factor of a specific object

In $3x^2$, 3 is the coefficient.