Linear, quadratic and polynomial relationships

ACT · Vocabulary in context

Word	Example
parabola /pəˈræbələ/	A thrown ball follows a **parabola**.
vertex form /ˈvɜːteks fɔːm/	In **vertex form**, you can read the turning point of the parabola.
polynomial /ˌpɒlɪˈnəʊmɪəl/	$x^3 - 2x + 5$ is a **polynomial** of degree 3.
zero-product property	By the **zero-product property**, $(x - 2)(x + 3) = 0$ gives $x = 2$ or $x = -3$.

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