

1.6 Polynomial Functions

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September 23th, 2024

1. Determine the key features of each polynomial equation. Then match each

equation with the most likely graph below. !

Equations	D
$y = 2x^3 - 4x^2 + 3x + 2$	
$y = -4x^4 + 3x^2 + 4$	
$y = x^4 - x^3 - 4x^2 + 5x$	
$y = -2x^5 + 3x^4 + 6x^3 - 10x^2 + 2x + 5$	
$y = x^3 + 5x^2 - 3x + 1$	
$x^6 - 16x^2 + 3$	