



Polynomial Worksheet 2

Classify the following as constant, linear, quadratic, cubic and quartic polynomials

$x - 1$ _____

$2x - x^4$ _____

$y^3 - y$ _____

5 _____

$5t - \sqrt{17}$ _____

$4x^3$ _____

$\sqrt{5}x - 3$ _____

$-3 - x - x^2$ _____

$4x^4 + 3x^3 - \sqrt{2}x^2 - 1$ _____

$-q$ _____

$-x^3 - 10$ _____

$\sqrt[5]{4}x - 2x^3$ _____

$z + 34z^3 - z^2$ _____

$28r^4$ _____

$3t - \sqrt{17}t^3 - t^4$ _____

$\frac{23}{20}x^2 - \frac{2}{3}x$ _____

$\frac{\sqrt{5}}{2}x^2 - \frac{3}{\sqrt{7}}x - \frac{2}{\sqrt{3}}$ _____

$-40x^4 - x^2$ _____

$3x^3 - \sqrt{2}x^2$ _____

$-p + p^3$ _____