

Types of Polynomials

1 Classify the type of polynomial below.

$$-7x - 20$$

- Linear
- Quadratic
- Cubic
- Not a polynomial
- None of the above

2 Classify the type of polynomial below.

$$-x^3$$

- Linear
- Quadratic
- Cubic
- Not a polynomial
- None of the above

3 Classify the type of polynomial below.

$$-12x^2 + 13x + 15$$

- Linear
- Quadratic
- Cubic
- Not a polynomial
- None of the above

4 Classify the type of polynomial below.

$$x^3 - 12$$

- Linear
- Quadratic
- Cubic
- Not a polynomial
- None of the above

5 Classify the type of polynomial below.

$$17z^{-1} - 11z^{-9}$$

- Linear
- Quadratic
- Cubic
- Not a polynomial
- None of the above

6 Classify the type of polynomial below.

$$16z^{5.5} - 20z^{-4} - 18z^{-6}$$

- Linear
- Quadratic
- Cubic
- Not a polynomial
- None of the above

Polynomials

An expression consisting of variables and coefficients, combined using addition, subtraction, and whole number exponents.