

Name : \_\_\_\_\_

## Polynomials

T1S4

A) Match each polynomial to its name based on degree.

1)  $q^2 + 2p - 4r^2 - 5q + 7$

quintic

2)  $3a + c - b$

quadratic

3)  $-6z$

cubic

4)

linear

5)

constant

6)

quartic

B) Match each po

1)  $4u^4 -$

monomial

2)  $5s^3 - 6s + 7s^4$

binomial

3)  $-x^4$

trinomial

4)  $-2pq^2r + qr^2$

polynomial

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**Answer key**

**Polynomials**

T1S4

A) Match each polynomial to its name based on degree.

- 1)  $q^2 + 2p - 4r^2 - 5q + 7$  → quintic
- 2)  $3a + c - b$  → quadratic

- 3)  $-6z$  → cubic
- 4) → linear
- 5) → constant

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- 6) → quartic
- B) Match each polynomial to its name based on degree.

- 1)  $4u^4 - 3v^2$  → monomial

- 2)  $5s^3 - 6s + 7s^4$  → binomial
- 3)  $-x^4$  → trinomial

- 4)  $-2pq^2r + qr^2$  → polynomial