

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

## Polynomials

T1S2

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

1)  $-5xyz + y^2 - 3x$

quartic

2)  $2n^4 + n^3 - 4n^2 + n + 12$

linear

3)

4)  $9a^2bc - 1 + ab$

quintic

cubic

5)

6)  $-2$

quadratic

constant

B) Match each po

1)

2)  $-a^3b + c^2 - 8b^3 - 3b^4c$

ms.

polynomial

binomial

3)

$2y^3 - 7y^2 + 5y$

monomial

4)

$9st^2u^3$

trinomial

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## Answer key

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T1S2

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

1) \_\_\_\_\_ → polynomial

2)  $-a^3b + c^2 - 8b^3 - 3b^4c$  → binomial

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