

Name : _____

Classifying Polynomials

L1S4

Classify each polynomial based on degree.

1) -9

2) $-6m^3$

3) $a + 7b$

-11

5) $5u^3 + u^2 + u + 9$

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7) $-4k^2 + k - 12$

$r + p^2 + r$

9) $s - 2t + u - 6$

11) $-bc + 2b - 8 + 9d - 4cd$

12) $6y + z - 2x - 5$

Name : _____

Answer key

Classifying Polynomials

L1S4

Classify each polynomial based on degree.

1) -9

constant

2) $-6m^3$

cubic

3) $a + 7b$

linear

$x^2 - 11$

quadratic

5) $5u^3 + u^2 + u + 9$

cubic

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quadratic

7) $-4k^2 + k - 12$

quadratic

$r + p^2 + r$

cubic

9) $s - 2t + u - 6$

linear

constant

11) $-bc + 2b - 8 + 9d - 4cd$

quadratic

12) $6y + z - 2x - 5$

linear

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