

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

## Classifying Polynomials

L1S3

Classify each polynomial based on degree.

1)  $-19x$

\_\_\_\_\_

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

\_\_\_\_\_

3)  $-5a^2 + 2a$

\_\_\_\_\_

5)  $3p^2 + 6pq - 4p$

\_\_\_\_\_

7)  $2wx - w^2 + 9w$

\_\_\_\_\_

9)  $m + 9$

\_\_\_\_\_

11)  $-s^3 - 6s^2 + 4s - 13$

\_\_\_\_\_

12)  $5bc + b - b^2 + bc + c$

\_\_\_\_\_

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## Answer key

### Classifying Polynomials

L1S3

Classify each polynomial based on degree.

1)  $-19x$

linear

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

cubic

3)  $-5a^2 + 2a$

quadratic

constant

5)  $3p^2 + 6pq - 4p$

quadratic

linear

7)  $2wx - w^2 + 9w$

cubic

quadratic

9)  $m + 9$

linear

cubic

11)  $-s^3 - 6s^2 + 4s - 13$

cubic

12)  $5bc + b - b^2 + bc + c$

quadratic

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