



Classifying Polynomials

Name _____

Score _____

CP:04

Classify each polynomial based on degree.

1) $2x - y$

2) $4 + k^2 - 3k - k^4 + 5k^3$

3) uvw

4) $-10 - mn$

5) $2p - qr + pqr^3$

6) 20

7) $3z + 4 - z^2$

8) $3uv + u$

9) $1 - t^5$

10) $2a + b - 4d - c$



Classifying Polynomials

Name _____

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Answer key

CP:04

Classify each polynomial based on degree.

1) $2x - y$

linear

2) $4 + k^2 - 3k - k^4 + 5k^3$

quartic

3) uvw

cubic

4) $-10 - mn$

quadratic

5) $2p - qr + pqr^3$

quintic

6) 20

constant

7) $3z + 4 - z^2$

quadratic

8) $3uv + u$

cubic

9) $1 - t^5$

quintic

10) $2a + b - 4d - c$

linear
