



Classifying Polynomials

Name _____

Score _____

CP:06

Classify each polynomial based on degree.

1) $u^4v + 5$

2) 28

3) $2x + xy - x^2 - 4y^2 - 3$

4) $-7k$

5) $-m - 6n$

6) $ab + 8abc - bc$

7) $4h^3 + 1 + h$

8) $p^4 - q$

9) $9yz$

10) $-5 + t^5 - 6t + t^3$



Classifying Polynomials

Name _____

Score _____

Answer key

CP:06

Classify each polynomial based on degree.

1) $u^4v + 5$

quintic

2) 28

constant

3) $2x + xy - x^2 - 4y^2 - 3$

quadratic

4) $-7k$

linear

5) $-m - 6n$

linear

6) $ab + 8abc - bc$

cubic

7) $4h^3 + 1 + h$

cubic

8) $p^4 - q$

quartic

9) $9yz$

quadratic

10) $-5 + t^5 - 6t + t^3$

quintic