## Degree of a Polynomial Worksheet

## Fun to the Nth Degree

Find the degree and constant term for each polynomial.

1. 0

6.  $5x^5 + 6x^6 + x^{11}$ 

 $2. 6x^3 + 4x^4 - 2$ 

7.  $x^3 + 2x^2 + \frac{1}{x} + 1$ 

3.  $3x^3 + 2x + \pi$ 

8.  $5x^{19} + 7x^9 + 2x^2 + x + 5$ 

4.  $3x^2 + \sqrt{2}$ 

9. 1324

5.  $\frac{1}{4}z^4 + 1$ 

10.  $y^5 + 9y^4 + 2y^{10} + y + 3$ 

©2012 Shmoop University, Inc. All rights reserved. For classroom use only. Want to print this out for your classroom? Go for it. All other reproduction and distribution is prohibited.