

## Answers to 1.1 Classifying and Distributing Polynomials

1) Type: monomial

Degree: 5th

Terms: 1

Coefficients: -3

Constants: 0

3) Type: polynomial

Degree: 5th

Terms: 4

Coefficients: -7, -2, 4

Constants: 5

5) Type: constant monomial

Degree: 0

Terms: 1

Coefficients: 0

Constants: -9

7) Terms that have the same variable and the same exponent.

9)  $-18n + 4$

11)  $30b - 30$

13)  $-8x + 82$

15)  $44n + 10$

17)  $48n + 9$

19)  $-36x - 27$

21)  $-83p + 3$