Algebra Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_

Polynomials Warm Up

**Classify each polynomial by degree and number of terms.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Polynomial** | **By Degree** | **By Term** | **Leading Coefficient** |
| 1. -10x |  |  |  |
| 1. 7 |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**Simplify each expression.**

1. (= 7) =
2. (x + y)(= 9) =