Polynomial:

Polynomials are named according to their degree and number of terms

|  |  |  |
| --- | --- | --- |
| Degree | Name | Example |
| 0 |  |  |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4 |  |  |
| 5+ |  |  |

|  |  |  |
| --- | --- | --- |
| Terms | Name | Example |
| 1 |  |  |
| 2 |  |  |
| 3 |  |  |
| 4+ |  |  |

Terms are always separated by \_\_\_\_\_\_\_\_ or \_\_\_\_\_\_\_\_\_\_\_\_.

Name the following polynomials by their degree and number of terms.

1. 5.

2.

3.

4.

Write a polynomial that fits the given description.

6. A cubic binomial

7. A quartic trinomial

8. A linear monomial

9. A sixth degree polynomial with 4 terms