

## Polynomials

### Fill in the blanks

- 1)  $6x^2 + 7x + 5$  is a polynomial in one \_\_\_\_\_.
- 2)  $5x$  is a \_\_\_\_\_ polynomial.
- 3) \_\_\_\_\_ is a leading term of  $6x^5 + 7x + 8$ .
- 4) A polynomial of degree 2 is called \_\_\_\_\_ polynomial.
- 5) The degree of polynomial  $\sqrt{7}$  is \_\_\_\_\_.
- 6) \_\_\_\_\_ is not a polynomial.
- 7) The coefficient of  $x^4$  in  $7x^4 + 8x^3 + 3x^2 + 8$  is \_\_\_\_\_.
- 8)  $4x^9 + 6x^8 + 7x^4 + 5$  is an example of \_\_\_\_\_.
- 9) \_\_\_\_\_ of zero polynomial is not defined.
- 10) A polynomial containing three non zero terms is called \_\_\_\_\_.