

6.2 Evaluation of Polynomials

1. 34
2. 13
3. 77
4. 422.33
5. $x^3 + 3x^2 - 13x + 18$
6. $6x^2 - 4x + 12$
7. $-4x^2 + 8x + 9$
8. $3x^3 - 8x^2 + 8x - 6$
9. degree 4
10. Many possible. Here is one: $x^7 + x^6 + x^5 + x^4 + 1$