Assignment 1

Due on 2021-01-29, 23:59 (ET)

1. What is the degree of the polynomial $2x^2 + 3x + 5$?

   - What is the degree of the polynomial $2x^2 + 3x + 5$?
   - $2$
   - $3$
   - $5$
   - $10$
   - What is the degree of the polynomial $2x^2 + 3x + 5$?

2. What is the degree of the polynomial $5x^3 + 2x^2 - x + 4$?

   - What is the degree of the polynomial $5x^3 + 2x^2 - x + 4$?
   - $3$
   - $5$
   - $7$
   - $9$
   - What is the degree of the polynomial $5x^3 + 2x^2 - x + 4$?

3. What is the degree of the polynomial $3x^5 + 2x^4 - x^3 + 7x^2 - 4$?

   - What is the degree of the polynomial $3x^5 + 2x^4 - x^3 + 7x^2 - 4$?
   - $5$
   - $7$
   - $10$
   - $15$
   - What is the degree of the polynomial $3x^5 + 2x^4 - x^3 + 7x^2 - 4$?

4. What is the degree of the polynomial $7x^3 - 5x^2 + 2x - 1$?

   - What is the degree of the polynomial $7x^3 - 5x^2 + 2x - 1$?
   - $3$
   - $5$
   - $7$
   - $9$
   - What is the degree of the polynomial $7x^3 - 5x^2 + 2x - 1$?

5. What is the degree of the polynomial $3x^4 + 2x^3 - 5x^2 + x + 4$?

   - What is the degree of the polynomial $3x^4 + 2x^3 - 5x^2 + x + 4$?
   - $4$
   - $6$
   - $8$
   - $10$
   - What is the degree of the polynomial $3x^4 + 2x^3 - 5x^2 + x + 4$?

6. What is the degree of the polynomial $-2x^5 + 3x^4 - 5x^3 + 2x^2 + x - 1$?

   - What is the degree of the polynomial $-2x^5 + 3x^4 - 5x^3 + 2x^2 + x - 1$?
   - $5$
   - $6$
   - $7$
   - $8$
   - What is the degree of the polynomial $-2x^5 + 3x^4 - 5x^3 + 2x^2 + x - 1$?

7. What is the degree of the polynomial $4x^2 - 3x^3 + 2x^4 + x^5$?

   - What is the degree of the polynomial $4x^2 - 3x^3 + 2x^4 + x^5$?
   - $2$
   - $3$
   - $4$
   - $5$
   - What is the degree of the polynomial $4x^2 - 3x^3 + 2x^4 + x^5$?

8. What is the degree of the polynomial $-x^4 + 2x^3 - 3x^2 + x - 1$?

   - What is the degree of the polynomial $-x^4 + 2x^3 - 3x^2 + x - 1$?
   - $-1$
   - $0$
   - $1$
   - $2$
   - What is the degree of the polynomial $-x^4 + 2x^3 - 3x^2 + x - 1$?

9. What is the degree of the polynomial $5x^5 - 2x^4 + x^3 - x^2 + 3x - 1$?

   - What is the degree of the polynomial $5x^5 - 2x^4 + x^3 - x^2 + 3x - 1$?
   - $3$
   - $5$
   - $7$
   - $9$
   - What is the degree of the polynomial $5x^5 - 2x^4 + x^3 - x^2 + 3x - 1$?

10. What is the degree of the polynomial $-x^3 + 2x^2 - x + 4$?

    - What is the degree of the polynomial $-x^3 + 2x^2 - x + 4$?
    - $-1$
    - $0$
    - $1$
    - $2$
    - What is the degree of the polynomial $-x^3 + 2x^2 - x + 4$?

11. What is the degree of the polynomial $3x^3 - 2x^2 + x - 1$?

    - What is the degree of the polynomial $3x^3 - 2x^2 + x - 1$?
    - $-1$
    - $0$
    - $1$
    - $2$
    - What is the degree of the polynomial $3x^3 - 2x^2 + x - 1$?

12. What is the degree of the polynomial $-2x^4 + 3x^3 - 4x^2 + 2x - 1$?

    - What is the degree of the polynomial $-2x^4 + 3x^3 - 4x^2 + 2x - 1$?
    - $-1$
    - $0$
    - $1$
    - $2$
    - What is the degree of the polynomial $-2x^4 + 3x^3 - 4x^2 + 2x - 1$?

13. What is the degree of the polynomial $5x^2 + 2x - 3$?

    - What is the degree of the polynomial $5x^2 + 2x - 3$?
    - $1$
    - $2$
    - $3$
    - $4$
    - What is the degree of the polynomial $5x^2 + 2x - 3$?

14. What is the degree of the polynomial $-x^3 + 2x^2 - x + 4$?

    - What is the degree of the polynomial $-x^3 + 2x^2 - x + 4$?
    - $-1$
    - $0$
    - $1$
    - $2$
    - What is the degree of the polynomial $-x^3 + 2x^2 - x + 4$?

15. What is the degree of the polynomial $3x^3 - 2x^2 + x - 1$?

    - What is the degree of the polynomial $3x^3 - 2x^2 + x - 1$?
    - $-1$
    - $0$
    - $1$
    - $2$
    - What is the degree of the polynomial $3x^3 - 2x^2 + x - 1$?

16. What is the degree of the polynomial $-2x^4 + 3x^3 - 4x^2 + 2x - 1$?

    - What is the degree of the polynomial $-2x^4 + 3x^3 - 4x^2 + 2x - 1$?
    - $-1$
    - $0$
    - $1$
    - $2$
    - What is the degree of the polynomial $-2x^4 + 3x^3 - 4x^2 + 2x - 1$?