

Classifying Polynomials

Classify each polynomial based on the degree.

1. $12a^2b + ab^5 + b^2c$ _____

2. $15abc^2 + a^2bc - c^4$ _____

3. $10x^2yz$ _____

4. $5x^3 + 8xy$ _____

5. $xyz^3 + 3xy - 91xz + 8z^4$ _____

6. p^3 _____

7. $p^2qr + 8st^3 + 2r^4$ _____

8. $a^3 + b^3 + c^3$ _____

9. $-9s^3rt + 3st + 1$ _____

10. $u^4 - 35v^5w - uv + 8$ _____