

Polynomials : Worksheet -3

1. $\left(n + \frac{1}{n}\right)\left(n - \frac{1}{n}\right)\left(n^2 + \frac{1}{n^2}\right) = \underline{\hspace{2cm}}$
2. If $x + y + z = 0$ then $x^3 + y^3 + z^3 = \underline{\hspace{2cm}}$
3. A polynomial consisting of a constant term only is called
4. A polynomial of degree 4 is called
5. The degree of $3x^2y^2$ is
6. The order of $\frac{2}{3}x^3y^2z^4$ is
7. The order of $7x^2 + 3y^3 + 6z^5$ is
8. The degree of linear expression is
9. What is the order of quadratic polynomial is
10. The coefficient of second-degree term in the monic quadric expression is

