

Polynomials : Worksheet -2

1. The numerical co-efficient of $-x$ is _____
2. If $a = 16$, $b = 5$ then the value of $\frac{a^2 + b^2 + ab}{a^3 - b^3}$ is _____
3. If $\frac{a}{b} = \frac{4}{3}$ then $\frac{3a + 2b}{3a - 2b} =$ _____
4. The polynomial of degree n is _____
5. $(a^3 - 2)(a^6 + 2a^3 + 4) =$ _____
6. $(98)^2 - (2)^2 =$ _____
7. $186 \times 186 + 2 \times 186 \times 14 + 14 \times 14 =$ _____
8. If $x = -3$ then the value of $\frac{-2}{3}x^3$ is _____
9. The value of $(2a - b)^2 + (2a + b)^2$ is _____
10. Polynomials do not possess _____

