



Assignment questions based upon online class

Maths home work (IX)

1. Find the remainder when $x^3 + 3x^2 + 3x + 1$ is divided by

- (i) $x + 1$ (ii) $x - \frac{1}{2}$ (iii) x (iv) $x + \pi$ (v) $5 + 2x$

2. Find the remainder when $x^3 - ax^2 + 6x - a$ is divided by $x - a$.

3. Check whether $7 + 3x$ is a factor of $3x^3 + 7x$.