Algebra 6 – Inequalities

Example 1

Find the range of values for which x2 + 7x + 12 ≥ 0

Question 1:

Find the range of values of x for which:

1. X2 – 18x + 45 ≤ 0
2. X2 – 18x + 45 ≥ 0
3. -x2 – 2x + 15 < 0
4. – x2 – 2x + 15 > 0