gay.com Mathematics Assignment -- No. 3 NUMBER SYSTEM Q1. Find an irrational number between i) I and I ii) 3 and 4 iii) 1 and 5 [Ans:-i] JIX2 = J2 ii) J3X4 = J12 iii) J1X5 = J5Q2. Find two irrational number between 3 and 4 $\begin{bmatrix} Aug \ J \ 3 \times 4 \ = \ J12 \ \longrightarrow \ J^{st} \ NOs. \\ J_{3 \times J12} \ = \ J_{3 \times J12} \ \longrightarrow \ 2^{nol} \ NOs. \end{bmatrix}$ Q3. Locate J2, J3, J5 On Alumber line Ry. Find J3.6 geometrically Q5. Find the Value of J12 geometrically and Verify by actual calculations. 06. Cimplify i) 256 × 357 ü) 557 ÷ 10535 $[Ans i) 6 \sqrt{42} \quad ii) \frac{\sqrt{5}}{10}$ $(J_3 + J_2)(J_3 - J_2)$ Q7. Multiply $ii) (J_5 - 2) (J_5 + J_2)$ jus 1] [Ans 5 1

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even Douverloaded from www.setuidiestoday.com $Q8 \cdot Q2$ vide 855 by 253 [Ans: 45] $Q9 \cdot Add 352$, 552, 752 [Ans: 1552] $Q10 \cdot Subtract 355$ from 55125 [Ans: 225] $Q11 \cdot Lim$

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