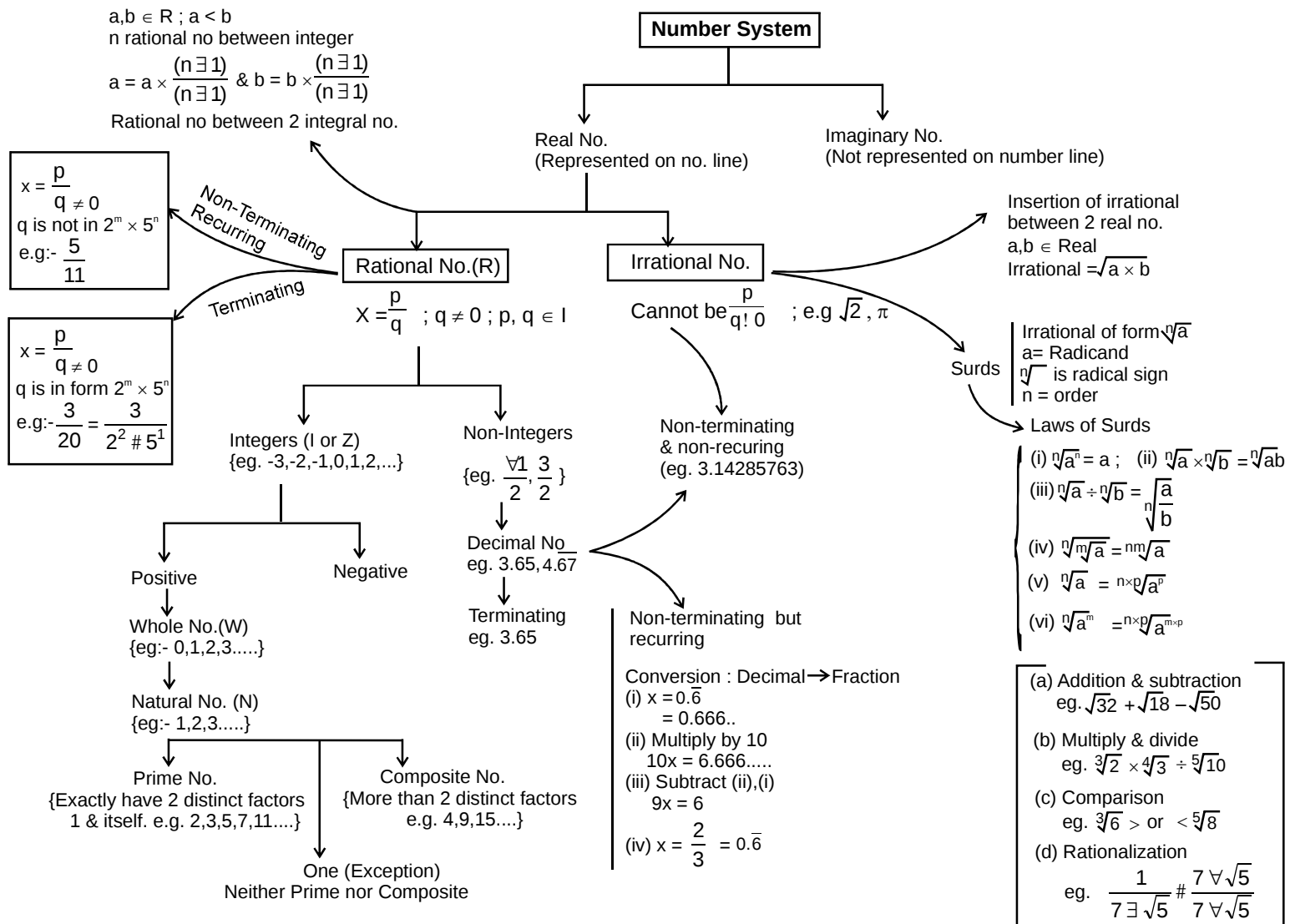


Number System



- (a) Addition & subtraction
eg. $\sqrt{32} + \sqrt{18} - \sqrt{50}$
- (b) Multiply & divide
eg. $\sqrt[3]{2} \times \sqrt[4]{3} \div \sqrt[5]{10}$
- (c) Comparison
eg. $\sqrt[3]{6} > \text{or} < \sqrt[5]{8}$
- (d) Rationalization
eg. $\frac{1}{7 \pm \sqrt{5}} \# \frac{7 \mp \sqrt{5}}{7 \mp \sqrt{5}}$

