## 6. Fraction Example

Ex= Find H.C.F and L.C.M of $\frac{2}{3}, \frac{8}{9}, \frac{16}{81}$ & $\frac{10}{27}$

$$H.C.F = \frac{H.C.F \text{ of } 2, 8, 16 \& 10}{L.C.m \text{ of } 3, 9, 81 \& 27} = \frac{2}{81}$$

$$L.C.M. = \frac{L.C.m \text{ of } 2, 8, 16, 10}{H.C.F \text{ of } 3, 9, 81, 27} = \frac{80}{3}$$