

## 6. Fraction Example

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

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

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