

7. Comparison of Fractions

Friday, March 26, 2021 1:00 PM

Ex: $\frac{17}{18}, \frac{31}{36}, \frac{43}{45}, \frac{59}{60}$ arrange in ascending order.

→ Find out L.C.M. of 18, 36, 45, 60 = 180

$$\frac{17 \times 10}{18 \times 10}$$

$$\frac{31 \times 5}{36 \times 5}$$

$$\frac{43 \times 4}{45 \times 4}$$

$$\frac{59 \times 3}{60 \times 3}$$

$$\frac{170}{180}$$

$$\frac{155}{180}$$

$$\frac{172}{180}$$

$$\frac{177}{180}$$

$$\frac{155}{180} <$$

$$\frac{170}{180} <$$

$$\frac{172}{180} <$$

$$\frac{177}{180}$$

$$\frac{31}{36} < \frac{17}{18} < \frac{43}{45} < \frac{59}{60}.$$