

- If $A : B = m : n \rightarrow$
 $A = \frac{m}{m+n}, B = \frac{n}{m+n}$
- If $\frac{a}{b} = \frac{c}{d} \rightarrow ad = bc$
- Compound ratio:
 $\frac{a}{b} \times \frac{c}{d} = \frac{ac}{bd}$