Time and Work

1. *Work from Days:*

   If A can do a piece of work in *n* days, then A's 1 day's work $= \dfrac{1}{n}$.

2. *Days from Work:*

   If A's 1 day's work $= \dfrac{1}{n}$, then A can finish the work in *n* days.

3. *Ratio:*

   If A is thrice as good a workman as B, then:

   Ratio of work done by A and B = 3 : 1.

   Ratio of times taken by A and B to finish a work = 1 : 3.