

- 1. A and B working together can do a job in 10 days. One takes 5 days less than the other to do the job when each works alone. How many days would it take each of them working alone to do the job?**
- 2. a & b do a job in 4-days working together. A alone would takes twice as long to do the job as aB alone takes. How long would each alone require to do a job?**
- 3. Workers A and B can complete a particular job if they work together for 12 days. If A works alone for 20 days and B completes the job alone in 6 more days, how long does it take each worker to do the job alone?**
- 4. a and b can each do a piece of work in 15 days and 18 days. if a works for 10 days, how long will b alone take to complete the job?**
- 5. A and B working together can complete a job in $7\frac{1}{2}$ hours. Working alone, A takes 8 hours longer than B to do the job. How long would it take each working alone?**
- 6. 1. 'A' works twice as fast as 'B'. If both of them together take 6 days to complete the work, in how many days can 'B' alone complete the same?**
- 7. If 10 people working 8 hours a day, can complete a task in 24 days, how many people working 10 hours a day**

would be required to complete the same task in 16 days?

8. A alone can do a job in 25 days. He worked for 15 days and left. B completed the remaining job in 10 days. If both of them work together after initial 15 days in how many more days would the job have been completed?

9. If 10 men can complete a piece of work in 30 days how many men are required to complete the same job in 25 days?

5. 10 men can complete a work in 18 days. After 6 days 5 more men joined. In how many days the remaining work would be completed?