

Aptitude Topic: Time and Work - Practice Set

1. If A can do a piece of work in 10 days and B in 15 days, how long will they take to complete the work together?
2. A and B together can complete a task in 12 days. B alone can do it in 20 days. In how many days can A do it alone?
3. If 8 men can build a wall in 20 days, how many men are required to build it in 10 days?
4. A can do a job in 16 days, B can do the same job in 12 days. If they work on alternate days, starting with A, in how many days will the job be completed?
5. A tank can be filled by a pipe in 30 minutes and emptied by another pipe in 50 minutes. If both pipes are opened together, how long will it take to fill the tank?
6. If 6 workers can complete a work in 15 days, how many days will 10 workers take to complete the same work?
7. A does half as much work as B in three-fourths of the time. If together they take 18 days to complete the work, how much time will B alone take?
8. If 5 men or 8 women can do a piece of work in 24 days, how long will 10 men and 16 women take to complete the work?
9. A and B can together do a job in 8 days. B and C in 12 days. A and C in 16 days. How long will A, B, and C take to complete the job together?
10. Worker A is twice as efficient as worker B. If A takes 20 days to complete a task, how many days will B take to complete the same task alone?