1. A and B can finish a work in 10 and 15 days respectively. In how many days can they finish it together?  
   1. 4 2. 5 3. 6 4. 8
2. A and B can finish a work in 12 and 20 days respectively. In how many days can they finish it together?  
   1. 6.5 2. 8 3. 7.5 4. 9
3. A and B can finish a work in 18 and 36 days respectively. In how many days can they finish it if they work on alternate days starting with A?  
   1. 18 2. 24 3. 12 4. 30
4. A, B and C can finish a work in 10, 12 and 15 days respectively. In how many days can they finish it together?  
   1. 5 2. 6 3. 4 4.3
5. A, B and C can finish a work in 10, 12 and 15 days respectively. B leaves after 3 days. In how many days can they A and C finish the remaining work?  
   1. 1 2. 1.5 3. 2 4. 3
6. A, B and C can finish a work in 10, 12 and 15 days respectively. In how many days can they finish it if they work alternately i.e. A works alone on the 1st day, B alone on the 2nd day, C on the 3rd day and so on?  
   1. 9 2. 16 3. 10 4. 12
7. If 20 men can build a wall in 24 days, in how many days can 15 men build it?  
   1. 32 2. 36 3.48 4. 28
8. A is twice as efficient as B. If B takes 20 days more than A to finish a certain piece of work, in how many days can B finish the job alone?  
   1. 20 2. 40 3. 60 4. 80