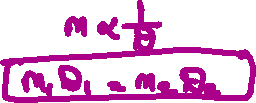
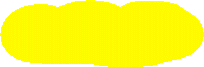
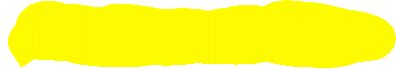
**TIME & WORK / PIPES & CISTERNS / WAGES**



1. **36 men can do a piece of work in 25 days. In how many days can 30 men do it?**



**1.28 2.30 3.32 4.36 5.34**



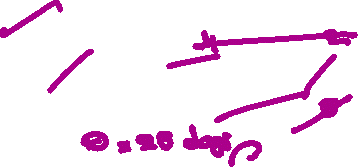
1. **32 men can do a piece of work in 15 days working for 6 hours a day. In how many days will 40 men finish it if they work for 8 hours a day?**

**1.8 2.9 3.10 4.12 5.18**



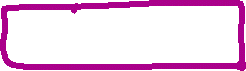
1. **If 16 men can build a wall of 52 mts long in 25 days, working 8 hours a day. How many days can 64 men build a similar wall of 260 mts long working 10 hours a day?**

**1.12 2.20 3.25 4.28 5.12**



1. **A man engaged 10 laboured to make 320 toys in 5 days. After 3 days he found that only 120 toys were made. How many additional men should he engage to finish the work in time?**

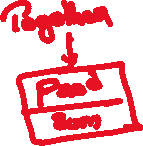
**1.15 2.20 3.25 4.30 5.35**



1. **A can do a job in 20 days and B in 30 days. In how many days can they finish it if they work together?**



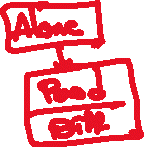
**1.10 2.12 3.15 4.16 5.18**



1. **A and B can do a piece of work in 20 days. A alone can do it in 30 days. In how many days can B alone do it?**



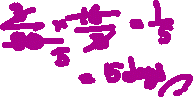
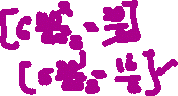
**1.40 2.45 3.50 4.60 5.80**



1. **A completes a piece of work in 8 days working for 6 hours a day while B in 9 days working for 6 hours 40 minutes a day. In how many days can they finish it together working for 5 hours 20 minutes a day?**



**1.4 2.5 3.6 4.7.5 5.8**



1. **A, B, & C can do a job in 20 days, 30 days and 60 days If they work together. In how many days will the work be finished?**

**1.9 2.10 3.12 4.15 5.18**



1. **A and B can do a job in 12 days, B and C in 15 days and C and A in 20 days. In how many days can they finish it if they work together?**



**1.9 2.10 3.12 4.15 5.20**



1. **A and B can do a job in 12 days, B and C in 15 days and C and A in 20 days. In how many days can A alone finish the whole work?**

**1.24 2.28 3.30 4.32 5.64**



1. **A and B can do a piece of work in 24 days, B and C in 30 days and C and A in 36 days. They work together for 18 days and then A leaves. In what additional time will the work be finished?**



**1.2 days 2.2 ¼ days 3.3 days 4.3 ½ days 5.6 days**



1. **A man can do a piece of work in 20 days and B in 30 days. With the help of C, they can finish it in 10 days. In how many days do A and C together finish it?**



**1.12 2.15 3.10 4.18 5.20**



1. **A can do a job in 12 days and B in 15 days. A works for 4 days and then B works to finish it. For how many does B work?**



**1.8 2.9 3.10 4.12 5.14**



1. **A can do a job in 24 days. He worked for 6 days and then B completed it in 27 days. In how many days can and B alone finish the whole job?**

**1.32 2.36 3.40 4.42 5.34**



1. **A and B can do a job in 10 days and 12 days. They work together for 3 days and then B leaves. In how many days will the rest of the work be finished?**



**1.4 2.5 3.6 4.7.5 5.4 ½**



1. **A and B can do a job in 15 days and 20 days. They start the work together and 6 days before the completion of the work A leaves. In how many days is the total work finished?**



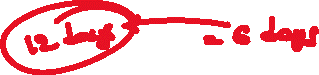
**1.6 2.9 3.12 4.15 5.18**



1. **A and B can do a job in 10 days and 15 days. They work on alternate days, A beginning the work. In how many days will the work be finished?**

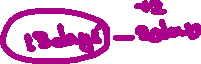


**1.16 2.24 3.36 4.15 5.12**



1. **A and B can do a job in 10 days and 20 days. They work on alternate days, A beginning the work. In how many days will the work be finished?**

**1.8 2.10 3.12 4.15 5.13**



1. **A and B can do a job in 20 days and 16 days. They work on alternate days, and B begins the work. On which day will the work be finished and who will finish it?**

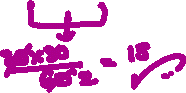
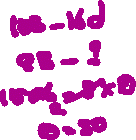


**1.18 & A 2.17 & B 3.18 & B 4.17 & A 5.16 & B**



1. **10 men can do a job in 15 days. 15 boys can do it in 16 days. In how many days can 5 men and 8 boys do the same job?**

**1.10 2.12 3.15 4.20 5.25**



1. **8 men or 12 women can do a job in 30 days. In how many days can 20 men and 15 women do it?**



**1.8 2.9 3.10 4.12 5.18**



1. **15 men can do a job in 12 days and 20 women can do it in 10 days. What is the ratio between the capacities of a man and a woman?**

**1.9:8 2.11:10 3.10:9 4.7:5 5.8:5**



1. **18 men can do a job in 30 days. After 6 days, 6 men left. In how many days will the remaining work be completed?**



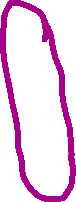
**1.32 2.44 3.33 ¾ 4.40 5.36**



1. **50 men can do a piece of work in 40 days. They started the work together. But at the end of each 10th day, 5 men left the job. The work would have been completed in**



**1.60 days 2.55 days 3.50 days 4.45 days 5.65 days**



1. **A is twice as good a workman as B and together they finish a work in 12 days. In how many days can A alone do it?**



**1.30 2.36 3.20 4.18 5.34**



1. **10 men can do job A in 15 days and 15 men can do job B in 20 days. In how many days can 30 men do both jobs?**

**1.6 2.9 3.12 4.15 5.20**



1. **15 men can do a job in 16 days whereas 20 boys can do it in 15 days. 16 men started the work. After 9 days, 10 boys joined and 12 men left. In what additional time will the work be finished?**



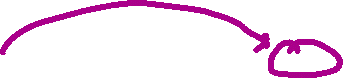
**1.6 days 2.9 days 3.12 days 4.15 days 5.8 days**



**.-..**



1. **A man engaged some man to finish a job in 8 days. But 2 of them don’t come from the very first day. As a result, the work was done in 10 days. Find the original strength.**
2. **8 2) 10 3) 12 4) 15 5) 6**



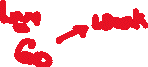
1. **A contractor engaged 20 men to complete a job in 30 days. After 25 days he took 10 more men and finished the job 1 day earlier. If he had not taken the additional men, how many days behind the schedule would the work be completed?**



1. **Nil 2) One 3) Two 4) Three 5) Four**



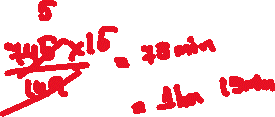
1. **Two taps A and B can fill a tank in 10 hrs and 15 hrs respectively. A third tap C can empty the full tank in 12 hrs. How many hours will be required if all of them are opened simultaneously to fill in an empty tank completely?**
2. **9 2) 10 3) 12 4) 15 5) 25**



1. **Pipe A admits 16 lts of water every 3 minutes and Pipe B admits 23 lts of water every 5 minutes. How much time will it take to fill a tank of capacity 745 lts?**



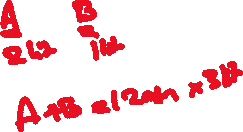
1. **1hr 2) 1hr 12 mins 3) 1hr 24 mins 4) 1hr 15 mins 5) 2hrs**



1. **Pipe A can fill a tank twice as fast as pipe B and both fill the tank in 12 mins. Pipe A alone can fill the tank in**
2. **15mins 2) 18mins 3) 20mins**



1. **24mins 5) 26mins**



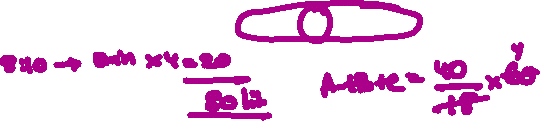
1. **Taps A, B and C can fill a tank in 20 min, 30 min and 24 min respectively. In order they are opened at 8 a.m, 8.05 a.m and 8.10 a.m. At what time will the tank be filled in?**
2. **8.12:40 a.m 2) 8.12:30 a.m**



1. **8.12:24 a.m 4) 8.12:00 a.m**



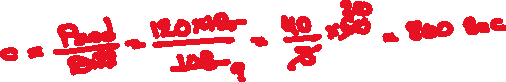
1. **8.15:25 a.m**



1. **Two taps can fill a tank in 20 min and 30 min respectively while tap C drains out 27 lts water a second. These three taps fill a tank in 2hrs. what is the capacity of the tank?**



1. **21600lts 2) 18000lts 3) 17280lts 4) 36000lts 5) 26000lts**



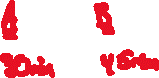
1. **Two pipes fill a tank in 30min and 45 min respectively. They are opened simultaneously at 8 a.m. When should the first pipe be closed so that the tank may be filled at 8.30 a.m?**



1. **8.10 a.m 2) 8.15 a.m 3) 8.16 a.m**



1. **8.20 a.m 5) 8.25 a.m**



**\*\*\* All the best\*\*\***