APTITUDE TEST - FED05- 18-11-2022

1. Enter Your Name:

s.vignesh

2. Enter Your Batch & branch name

FED05-PCM

3. A software engineer has the capability of thinking 100 lines of code in five minutes and can type 100 lines of code in 10 minutes. He takes a break for five minutes after every ten minutes. How many lines of codes will he complete typing after an hour?

Enter your answer

4. A man's basic pay for a 40 hours' week is Rs. 200. Overtimes is paid at 25% above the basic rate. In a certain week, he worked overtime and his total was Rs. 300. He therefore, worked for a total of (in hours):

Enter your answer

5. A can do a bit of work in 25 days which B can complete in 20 days. Both together labor for 5 days and afterward A leaves off. How long will B take to complete the remaining work?

11days

6. Susan can type 10 pages in 5 minutes. Mary can type 5 pages in 10 minutes. Working together, how many pages can they type in 30 minutes?

75

7. Three pipes A, B and C together can fill a cistern in 6 hours. After working at it together for 2 hours, C is closed and A and B can fill the remaining part in 7 hours. The number of hours taken by C alone to fill the cistern is:

14hrs

8. It was calculated that 75 men could complete a piece of work in 20 days. When work was scheduled to commence, it was found necessary to send 25 men to another project. How long it will take to complete the work?

30days

9. Thirty men take 20 days to complete a job working 9 hours a day. How many hour a day should 40 men take in 20 days to complete the job?

Enter your answer

10. A,B,C together can do a piece of work in 10 days. All the three started working at it together and after 4 days, A left. Then, B and C together completed the work in 10 more days.In how many days A can complete that work alone?

25days

11. 4 men can repair a road in 7 hours. How many men are required to repair the road in 2 hours?

Enter your answer

12. 45 men can complete a work in 16 days. Six days after they started working, 30 more men joined them. In how many days the total work will be completed?

Enter your answer

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