Q.1. A is twice as good a workman as B and is therefore able to finish a piece of work in 30 days less than B. In how many days they can complete the whole work; working together?

A. 10 Days

B. 20 Days

C. 30 Days

D. 40 Days

Ans -B

TalentBattle

Q.2. 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?

A. 15

B. 20

C. 25

D. 75

Ans -D

TalentBattle

Q.3. A and B together can complete a task in 20 days. B and C together can complete the same task in 30 days. A and C together can complete the same task in 30 days. What is the respective ratio of the number of days taken by A when completing the same task alone to the number of days taken by C when completing the same task alone?

A. 1:3

B. 2:4

C. 3:1

D. 4:5

Ans -A

TalentBattle

Q.4. Worker A takes 8 hours to do a job. Worker B takes 10 hours to do a job. How long should it take both A and B, working together to do the same job?

A. 4/9

B. 2 4/9wrong

C. 3 4/9

D. 4 4/9correct

Ans -D

TalentBattle

Q.5. A takes twice as much time as B or thrice as much time as C to finish a piece of work. Working together, they can finish the work in 2 days. B can do the work alone in

A. 4 days
B. 8 days
C. 6 days
D. 12 days

Ans -C

TalentBattle

Q.6. A can do a piece of work in 5 days and B do the same work in 6 days. If A and B work together they will complete the work?
A. 9(3/5) days
B. 9(1/5) days
C. 9(2/5) days
D. 30/11 days

Ans -D

TalentBattle

Q.7. Adam can do a job in 15 days, Eve can do the same job in 20 days. If they work together for 4 days on this job. What fraction of job is incomplete?
A. 1/4
B. 1/10
C. 7/15
D. 8/15

Ans -D

Q.8. To finish a work, a sets aside half additional time than B. In the event that together they take 18 days to finish the work, what amount of time might B take isn't that right?

A. 30 days

B. 35 days

C. 40 days

D. 45 days

Ans -A

TalentBattle

Q.9. Anand finishes a work in 7 days, Bittu finishes the same job in 8 days and Chandu in 6 days. They take turns to finish the work. Anand on the first day, Bittu on the second and Chandu on the third day and then Anand again and so on. On which day will the work get over?
A. 3
B. 7
C. 9
D. 6

Ans -B

Q.10. A is twice as good as workman as B and together they finish a piece of work in 18 days. In how many days will B alone finish the work.

A. 27 days

B. 54 days

C. 56 days

D. 68 days

Ans -B

TalentBattle

Q.11. Painter A can paint a house in 16 days, and painter B can do the same work in 20 days. With the help of painter C, they paint the house in 8 days only. Then, Painter C alone can do this task in

A. 80 days

B. 85 days

C. 79 days

D. 76 days

Ans -A

TalentBattle

Q.12. A and B can do a piece of work in 3 days, B and C in 4 days, C and A in 6 days. How long will C take to do it?

A. 18 days

B. 20 days

C. 24 days

D. 30 days

Ans -C

TalentBattle

Q.13. 12 men work 8 hours per day to complete the work in 10 days. To complete the same work in 8 days, working 15 hours a day, the number of men required

A. 4 days

B. 5 days

C. 6 days

D. 8 days

Ans -D

Q.14. A work which could be finished in 9 days was finished 3 days earlier after 10 more men joined. The number of men employed was?

A. 18

B. 20

C. 22

D. 24

Ans -B

TalentBattle

Q.15. Shush and Komal can do a job together in 7 days. Shush is 7/4 times as efficient as Komal. The same job can be done by Shush alone in

A. 49/4 days

B. 49/3 days

C. 11 days

D. 28/3 days

Ans -C

Q.16. A completes a work in 12 days and B complete the same work in 24 days. If both of them work together, then the number of days required to complete the work will be

A. 8 days
B. 5 days
C. 6 days
D. 7 days

Ans -A

TalentBattle

Q.17. Anil and Babu can do a job in 8 days. Babu and Charan can do the same job in 12 days. Anil, Babu, and Charan can do the job in 6 days. In how many days Anil and Charan can complete the job?

A. 6 days

B. 8 days

C. 10 days

D. 12 days

Ans -B

Q.18. A alone can do a piece of work in 6 days and B alone in 8 days. A and B undertook to do it for Rs. 3200. With the help of C, they completed the work in 3 days. How much is to be paid to C?

A. Rs. 375

B. Rs. 400

C. Rs. 600

D. Rs. 800

Ans -B

TalentBattle

Q.19. A and B can together complete a piece of work in 4 days. If A alone can complete the same work in 12 days, in how many days can B alone complete that work?

A. 4 days

B. 5 days

C. 6 days

D. 7 days

Ans -C

TalentBattle

Q.20. A and B can do a piece of work in 4 days, while C and D can do the same work in 12 days. In how many days will A, B, C and D do it together?

A. 12 days

B. 4 days

C. 3 days

D. 2 days

Ans -C

TalentBattle