

- 18) Jack and Jill can do a project in 12 hrs and 24 hrs respectively. They start working together and Jack leaves after 4 hrs. In how much time will Jill complete the balance work?
- a) 8 b) 12 c) 20 d) 24
- 19) Alice and Wallace can do a work in 12 days and 8 days respectively. What fraction of the work will they complete in 3 days while working together?
- a) $\frac{5}{24}$ b) $\frac{3}{20}$ c) $\frac{5}{8}$ d) $\frac{8}{5}$
- 20) If 6 men can do a work in 12 days then how many men are required to complete the work in 9 days?
- a) 4 b) 8 c) 18 d) 24
- 21) A, B and C together take 12 days to complete a job. The same work can be done by A and C together in 18 days. In how many days will B alone complete the work?
- a) 6 b) 24 c) 36 d) 48
- 22) P is twice as efficient as Q. If P can complete a task in 6 days, then together they can do it in how many days?
- a) 4 b) 9 c) 18 d) 36
- 23) Lal is twice as efficient as Pal. Together they can do a project in 12 days. In how many days will Pal alone do the same project?
- a) 4 b) 18 c) 24 d) 36
- 24) A Women can complete a work in 15 days working 8 hours a day. If she works for 10 hrs a day, in how many days will she finish the work?
- a) 9 b) 10 c) 12 d) 15
- 25) The ratio of time taken by A and B to compete a work is 3:5. What is the ratio of work they can complete in an hour?
- a) 5:3 b) 3:5 c) 25:9 d) 9:25
- 26) If X's rate of doing work is 25% more than that of Y, find the ratio of their rates of doing the work.
- a) 1:4 b) 4:1 c) 4:5 d) 5:4
- 27) A, B and C complete a work together. The ratio of the rates of doing work of A, B and C is 2:3:4. What part of the work is done by B?
- a) $\frac{1}{3}$ b) $\frac{2}{3}$ c) $\frac{2}{9}$ d) $\frac{4}{9}$