GeeksforGeeks

Work and Wages

Worksheet

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Practice Questions on Work and Wages

1. A can complete a job in 15 days, and B can complete it in 20 days. If both A and B work together, how many days will it take them to complete the job?

2. A worker is paid $600 for completing a task in 10 days. If he completes the task in 8 days, how much will he be paid assuming the payment rate is the same per day?

3. A and B can complete a work together in 12 days. If A alone can complete the work in 20 days, how many days will B take to complete the work alone?

4. C can complete a task in 24 days, and D can complete the same task in 30 days. They start working together, but D leaves after 10 days. In how many more days will C complete the remaining work?

5. A can complete a work in 18 days, and B in 24 days. They are paid $5040 for the entire work. If they work together, how much should each be paid based on the work they contribute?

6. Three people, P, Q, and R, can complete a work in 10, 12, and 15 days respectively. If they all work together, in how many days can they complete the work?

7. M and N are hired to complete a work for $1200. M can complete the work in 10 days, and N can complete the same work in 15 days. If they work together and receive payment based on the work they do, how much will each person receive?

8. If A is twice as efficient as B and takes 12 days to finish a job, how long would it take both A and B to finish the job together?

9. A, B, and C together can finish a piece of work in 6 days. A alone can do it in 12 days, and B alone in 18 days. How long will C alone take to complete the work?

10. X, Y, and Z are employed to finish a task for $5400. X can do the work in 6 days, Y in 9 days, and Z in 12 days. They work together and receive payment according to the amount of work they complete. How much will each person receive?