

Time and Work – Workforce and Days Type Questions

1. 9 men build a fence in 36 days. How many days will 6 men take to build the same fence?
2. 12 workers can complete a task in 30 days. How many days will 15 workers take to finish the same task?
3. 8 people paint a house in 24 days. How many days will 12 people take to paint the house?
4. 10 men dig a trench in 40 days. How many days will 5 men take to dig the same trench?
5. 7 workers complete a project in 21 days. How long will 14 workers take to complete the same project?
6. 18 men build a road in 12 days. How many days will 9 men take to build the same road?
7. 5 people can clean a park in 15 days. How many people will be required to clean it in 5 days?
8. 20 men paint a wall in 6 days. How many men are needed to paint it in 4 days?
9. 16 workers complete a job in 8 days. How many workers will be required to complete it in 4 days?
10. 25 men build a dam in 10 days. How many men will be required to build the dam in 5 days?
11. 30 workers complete a factory setup in 18 days. How many workers are needed to finish it in 12 days?
12. 40 men complete a construction in 20 days. How many men will be required to complete it in 16 days?
13. 15 workers can paint a building in 25 days. How many days will 10 workers take to paint the same building?
14. 14 men dig a canal in 42 days. How many days will 7 men take to dig the same canal?
15. 21 workers build a wall in 14 days. How many workers are required to complete it in 7 days?
16. 10 men mow a lawn in 16 days. How many men are needed to mow the lawn in 8 days?
17. 18 workers paint a bridge in 9 days. How many workers will be required to paint it in 6 days?
18. 12 men build a shed in 20 days. How many men will be required to complete it in 15 days?
19. 8 workers complete a task in 30 days. How many days will 12 workers take?
20. 24 men complete a factory installation in 15 days. How many men will be required to complete it in 10 days?