

## WORK AND WAGES

- Ram can do a certain work in 15 days while Chandan can do it in 25 days. Both work together and finish the work. In what ratio should the total earnings be divided between them?  
(1) 3 : 5                      (2) 2 : 5                      (3) 5 : 2  
(4) 5 : 3                      (5) None of these
- A, B and C can do a work in 4, 6 and 10 days respectively. They finish the work together and earn ₹ 310. What is the share of each?  
(1) ₹ 150, ₹ 100, ₹ 60  
(2) ₹ 140, ₹ 110, ₹ 60  
(3) ₹ 160, ₹ 90, ₹ 60  
(4) ₹ 150, ₹ 110, ₹ 50  
(5) None of these
- A, B and C contract to do a work for ₹ 4200. A can do the work in 6 days, B in 10 days and C in 12 days. If they work together to do the work, what is the share of C?  
(1) ₹ 2000                      (2) ₹ 1200                      (3) ₹ 1000  
(4) ₹ 1500                      (5) None of these
- A, B and C contract to do a work for ₹ 6500. A can do the work in 10 days, B in 15 days and C in 20 days. If they work together to do the work, what is the share of B?  
(1) ₹ 2000                      (2) ₹ 3000                      (3) ₹ 1500  
(4) ₹ 2500                      (5) None of these
- Ram can do a work in 20 days. Ram and Shyam together do the same work in 15 days. If they are paid ₹ 400 for that work, what is the share of each.  
(1) ₹ 300, ₹ 100                      (2) ₹ 200, ₹ 200  
(3) ₹ 250, ₹ 150                      (4) ₹ 350, ₹ 50  
(5) None of these
- Suresh can do a work in 15 days. Suresh and Ramesh together do the same work in 10 days. If they are paid ₹ 1500 for the work, how should the money be divided between them?  
(1) ₹ 1000, ₹ 500                      (2) ₹ 700, ₹ 800  
(3) ₹ 1200, ₹ 300                      (4) ₹ 1300, ₹ 400  
(5) None of these
- A and B contract to do a work together for ₹ 300. A alone can do it in 8 days and B alone in 12 days. But with the help of C they finish it in 4 days. Find the share of C.  
(1) ₹ 30                      (2) ₹ 60                      (3) ₹ 100  
(4) ₹ 50                      (5) None of these
- A, B and C undertake to do a work for ₹ 660. A and B together do  $\frac{8}{11}$  of the work and rest is done by C alone. How much should C get?  
(1) ₹ 200                      (2) ₹ 160                      (3) ₹ 180  
(4) ₹ 190                      (5) None of these
- A, B and C undertake to do a work for ₹ 707. A and B together do  $\frac{5}{7}$  of the work and rest is done by C alone. How much should C get?  
(1) ₹ 202                      (2) ₹ 200                      (3) ₹ 102  
(4) ₹ 150                      (5) None of these
- A, B and C undertake to do a work for ₹ 480. A and B together do  $\frac{1}{4}$  of the work and rest is done by C alone. How much should C get?  
(1) ₹ 360                      (2) ₹ 120                      (3) ₹ 240  
(4) ₹ 180                      (5) None of these
- If the wages of 45 women amount to ₹ 46575 in 48 days, how many men must work 16 days to receive ₹ 17250, the daily wages of a man being double than those of a woman?  
(1) 20 men                      (2) 25 men                      (3) 30 men  
(4) 15 men                      (5) None of these
- Wages of 20 boys for 15 days is ₹ 9000. If the daily wage of a man is one and half times that of a boys, how many men must work for 30 days to earn ₹ 13500?  
(1) 12 men                      (2) 20 men                      (3) 16 men  
(4) 10 men                      (5) None of these
- Wages of 10 women for 5 days is ₹ 1250. The daily wage of a man is twice that of a woman. How many men must work for 8 days to earn ₹ 1600?  
(1) 5 men                      (2) 8 men                      (3) 4 men  
(4) 6 men                      (5) None of these
- If 5 men with 7 boys can earn ₹ 3825 in 6 days and 2 men with 3 boys can earn ₹ 1050 in 4 days, in what time will 7 men with 6 boys earn ₹ 22500?  
(1) 15 days                      (2) 20 days                      (3) 25 days  
(4) 30 days                      (5) None of these
- If men with 4 boys can earn ₹ 2100 in 7 days and 11 men with 13 boys can earn ₹ 8300 in 8 days, in what time will 7 men with 9 boys earn ₹ 11000?  
(1) 16 days                      (2) 18 days                      (3) 14 days  
(4) 20 days                      (5) None of these

16. If 12 men with 13 boys can earn ₹ 4893.75 in 3 days and 5 men with 6 boys can earn ₹ 3562.50 in 5 days, in what time will 3 men with 4 boys earn ₹ 4500?  
 (1) 8 days (2) 7 days (3) 10 days  
 (4) 9 days (5) None of these
17. 5 men and 5 women earn ₹ 660 in 3 days. 10 men and 20 women earn ₹ 3500 in 5 days. In how many days can 6 men and 4 women earn ₹ 1060?  
 (1) 5 days (2) 10 days (3) 6 days  
 (4) 12 days (5) None of these
18. 4 men and 6 boys earn ₹ 1600 in 5 days. 3 men and 7 boys earn ₹ 1740 in 6 days, in what time will 7 men and 6 boys earn ₹ 3760?  
 (1) 6 days (2) 8 days (3) 10 days  
 (4) 12 days (5) None of these
19. A, B and C together earn ₹ 2700 in 18 days. A and C together earn ₹ 940 in 10 days. B and C together earn ₹ 1520 in 20 days. Find the daily earning of C.  
 (1) ₹ 20 (2) ₹ 40 (3) ₹ 10  
 (4) ₹ 15 (5) None of these
20. A, B and C together earn ₹ 640 in 8 days. A and C together earn ₹ 250 in 5 days. B and C together earn ₹ 420 in 6 days. Find the daily earning of C.  
 (1) ₹ 60 (2) ₹ 50 (3) ₹ 80  
 (4) ₹ 40 (5) None of these
21. A, B and C together earn ₹ 1500 in 10 days. A and C together earn ₹ 800 in 8 days. B and C together earn ₹ 900 in 9 days. Find the daily earning of B.  
 (1) ₹ 50 (2) ₹ 60 (3) ₹ 40  
 (4) ₹ 30 (5) None of these

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1. (4) 2. (1) 3. (3) 4. (1) 5. (1) 6. (1) 7. (4) 8. (3) 9. (1) 10. (1)  
 11. (2) 12. (4) 13. (3) 14. (4) 15. (1) 16. (3) 17. (1) 18. (2) 19. (1) 20. (4)  
 21. (1)