

## Time & work-1 test

Q1. L can finish a work in 16 days and M can do the same work in 12 days. With help of N, they did the work in 4 days only. Then, N alone can do the work in how many days.

- (a)  $48/5$  days      (b)  $48/7$  days      (c)  $48/11$  days      (d) 10 days      (e) None of these

Q2. P, Q and R can do a job in 20, 30 and 60 days respectively. In how many days can P do the job if he is assisted by Q and R every third day?

- (a) 11 days      (b) 15 days      (c) 16 days      (d) 17 days      (e) 18 days

Q3. M's efficiency is three times N's efficiency. M can finish a job in 60 days less than N. If they work together, then in how many days the job will be done.

- (a) 20 days      (b) 22.5 days      (c) 24.5 days      (d) 25 days      (e) 30 days

Q4. P, Q and R together can complete a work in 16 days and R alone complete the work in 20 days. If P, Q and R started the work together and after 10 days P and Q left the work, in how many days R alone complete the remaining work?

- (a) 12.5 days      (b) 20.5 days      (c) 4 days      (d) 15 days      (e) 7.5 days

Q5. P and Q together can complete a piece of work in 15 days while Q and R together can do it in 12 days. All the three together can complete the work in 10 days. In how much time will P and R together complete the work?

- (a) 20 days      (b) 22 days      (c) 24 days      (d) 25 days

Q6. A can finish a work in 24 days, B in 9 days and C in 12 days. B and C start the work but are forced to leave after 3 days. The remaining work was done by A in:

- (a) 5 days      (b) 6 days      (c) 10 days      (d) 10.5 days

Q7. A and B together can do a piece of work in 30 days. A having worked for 16 days, B finishes the remaining work alone in 44 days. In how many days shall B finish the whole work alone?

- (a) 30 days      (b) 40 days      (c) 60 days      (d) 70 days

Q8. 8 women can dig a pit in 20 hours. If a woman works half as much again as a boy, then 4 women and 9 boys can dig a similar pit in:

- (a) 10 hours      (b) 12 hours      (c) 15 hours      (d) 16 hours

Q9. A works twice as fast as B. If B can complete a work in 12 days independently, the number of days in which A and B can together finish the work in :

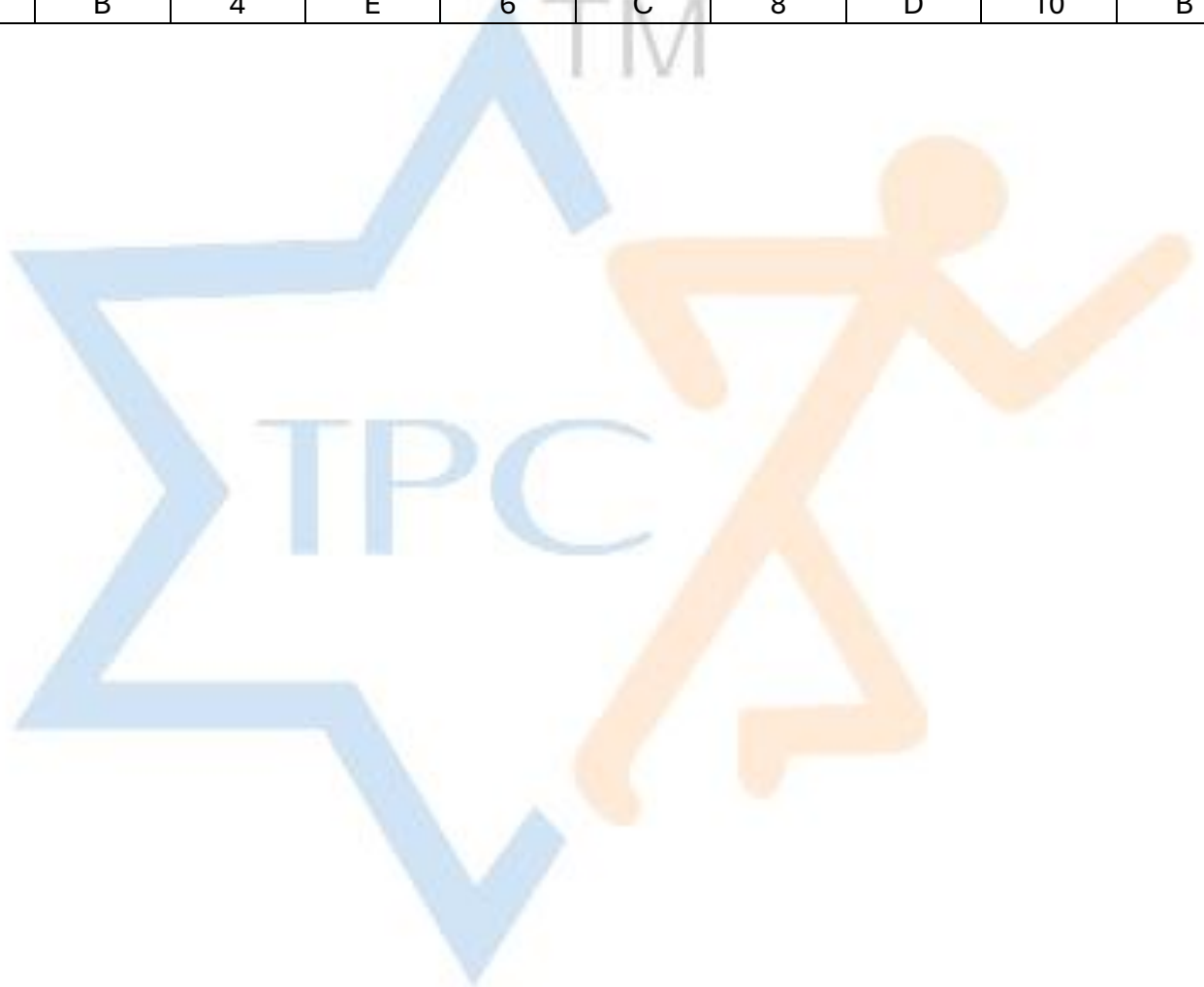
- (a) 6 days      (b) 8 days      (c) 4 days      (d) 18 days

Q10. Twenty women can do a work in sixteen days. Sixteen men can complete the same work in fifteen days. What is the ratio between the capacity of a man and a woman?

- (a) 3:4      (b) 4:3      (c) 5:3      (d) Data inadequate      (e) None of these

**Answer key**

1	A	3	B	5	A	7	C	9	C
2	B	4	E	6	C	8	D	10	B



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