

TIME & WORK

Time and Work

A can do a work in 10 days and B in 15 days. If they work on it together, then in how many days they will complete the work?

- A) 5 days
- B) 6 days
- C) 4 days
- D) 7 days

Time and Work

If Aarti and Reeta can do a job in 12 hours, and Arti can do the job alone in 16 hours. In how many hours can Rita do the job alone?

- A) 54
- B) 50
- C) 19
- D) 48

Time and Work

A and B can do a piece of work in 12 days. B and C can do the same work in 16 days and A and C can do the same work in 18 days. Time taken by A, B and C together to do the job is?

- A) 10 days
- B) $41/3$ days
- C) $288/29$ days
- D) 12 days

Time and Work

Pragya can finish a work in 18 days and Babita can do the same work in 21 days. Babita worked for 15 days and left the job. In how many days, Pragya alone can finish the remaining work?

- A) 5
- B) $31/7$
- C) 6
- D) $36/7$

Time and Work

Deepa and Anil can do a piece of work in 15 days and 45 days respectively. They work together and Deepa leaves 5 day's before the work is finished. Anil finishes the remaining work alone. In how many days is the total work finished?

- A) 15 days
- B) 18 days
- C) 12 days
- D) 16 days

Time and Work

A can do a piece of work in 24 days , B in 32 days and C in 64 days. Everyone begin to do it together , but A leaves after 6 days B leaves 9 days before the completion of the work. How many days did the work last?

- A) 15
- B) 22
- C) 18
- D) 30

Time and Work

A and B working separately can do a piece of work in 12 days and 15 days, respectively .If they work for a day alternately with A beginning , the work would be completed in?

- A) $11\frac{1}{4}$
- B) $10\frac{1}{4}$
- C) $13\frac{1}{4}$
- D) 10

Time and Work

A, B and C working separately can do a piece of work in 12 days, 15 days and 10 days respectively .If C is assisted with A and B on alternate days starting with A on first day and so on. Then, the work would be completed in?

- A) 7 days
- B) $6\frac{7}{10}$ days
- C) $5\frac{7}{10}$ days
- D) $7\frac{7}{10}$ days

Time and Work

Sheena can do a piece of work in 30 days. Tanya is 25% more efficient than Sakshi. The number of days taken by Tanya to do the same piece of work is:

- A) 15
- B) 16
- C) 24
- D) 27

Time and Work

A takes twice as much time as B or thrice as much time as C to finish a piece of work. Working together, they can finish the work in 5 days. B can do the work alone in:

- A) 15 days
- B) 20 days
- C) 10 days
- D) 12 days

Time and Work

A is thrice as good a workman as B, therefore, A is able to finish a piece of work in 50 days less than B. The time (in days) in which they can do it working together is:

- A) 22
- B) $75/4$
- C) 23
- D) $55/4$

Time and Work

A does 80% of a work in 32 days. He then calls in B and they together finish the remaining work in 5 days. How long B alone would take to do the whole work?

- A) 70 days
- B) $66\frac{2}{3}$ days
- C) $63\frac{1}{3}$ days
- D) 55 days

Time and Work

Manu can do a work in 20 days and Nehal can do it in 35 days, If they work together and get total labour cost as Rs. 1100, what is the share of Nehal?

- A) 200
- B) 300
- C) 400
- D) 650

Time and Work

36 people take 26 days to dig a pond. If the pond would have to be dug in 24 days, then the number of people to be employed will be:

- A) 39
- B) 38
- C) 42
- D) 41

Time and Work

72 ladies complete a job in 22 days. Due to some reason some ladies did not join the work and therefore it was completed in 33 days. The number of ladies who did not report for the work is ?

- A) 20
- B) 18
- C) 29
- D) 24

Time and Work

24 men working 6 hours a day can finish a work in 8 days.
Find the number of men required to finish the same work in 6 days working 4 hours a day?

- A) 60
- B) 48
- C) 80
- D) 72

Time and Work

If 10 persons can cut 25 trees in 3 days by working 12 hours a day. Then, in how many days can 14 persons cut 35 trees by working 4 hours a day?

- A) 6
- B) 5
- C) 7
- D) 9

Time and Work

If 10 men or 20 women or 40 children can do a piece of work in 7 months. Then, 5 men, 5 women and 10 children together can-do half of the work in?

- A) 6 months
- B) 4 months
- C) 3.5 months
- D) 8 months

Time and Work

If 6 men and 8 boys can do a piece of work in 12 days while 26 men and 52 boys can do the same in 2 days, the time taken by 2 men and 20 boys in doing the same type of work will be:

- A) 4 days
- B) 5 days
- C) 6 days
- D) 7 days

Time and Work

4 men and 6 women working together can complete the work within 8 days. 3 men and 7 women working together will complete the same work within 10 days. In how many days 25 women will complete this work?

- A) 12
- B) 16
- C) 18
- D) 20

Time and Work

12 men can complete a work in 8 days. 16 women can complete the same work in 12 days. 6 men and 6 women started working and worked for 6 days. How many more men are to be added to complete the remaining work in 1 day?

- A) 33
- B) 32
- C) 24
- D) 42

Time and Work

A company employed 200 workers to complete a certain work in 160 days. If only one-fourth of the work has been done in 60 days, then in order to complete the whole work in time, the number of additional workers to be employed was?

- A) 100
- B) 150
- C) 160
- D) 180