



Sahi Prep Hai Toh Life Set Hai

TIME & WORK Part-3



left over Duestions
of Time Dwerl -> (65-70)min * Your Personal
Oneires

Syllator -> (20-25)in

Personal



PRACTICE QUESTIONS

A -> 25 (144mits)
B -> 16 (225mits)

(yoo wit)

769 wits

Q2. A can do 2/5th of a work in 10 days, B can do 3/4th of the same work in 12 days and C can do 2/3rd of the same work in 6 days. Together they can do 769/1800th of the work in:

(a) 3 days (b) 5 days

(c) 2 days (d) 1 days



Q4. Two workers A and B working together can complete a job in 5 days, If A work twice as efficiently as he actually did and B work 1/3 as efficiently as he actually did, then the work would have been completed in 3 days. A alone can complete the work in how many days?



Q6. A can do a work in 5 days less than the time taken by B alone to do it. If both of them together take $11\frac{1}{9}$ days, then the time taken by B alone to do the same work (in days) is

Ans. (c)

A -> K-5

 $B \rightarrow (\times)$

At B-011 gdays

Let work -> levit

1 + 1 = 9 x-5 x 100

100

15 ×

253

-1_30



A -> lo days A+D-+ 5day 60001 600 400 500 Q7. A and B can do a work in 10 days and 15 days respectively. A and B work together for 5 days and remaining work is done by C in two days. If they are paid Rs. 6000 for this work then find the daily income of each.

- (a) 300, 250, 300
- **(b)** 600, 400, 500
 - (c) 200, 300, 400
 - (d) None of these





$$A + B = 350$$
 $A - B = 150$
 $A = 250$
 $B = 100$
 $A = 250$
 $A = 300$
 $A = 300$

2day: 5day 3day

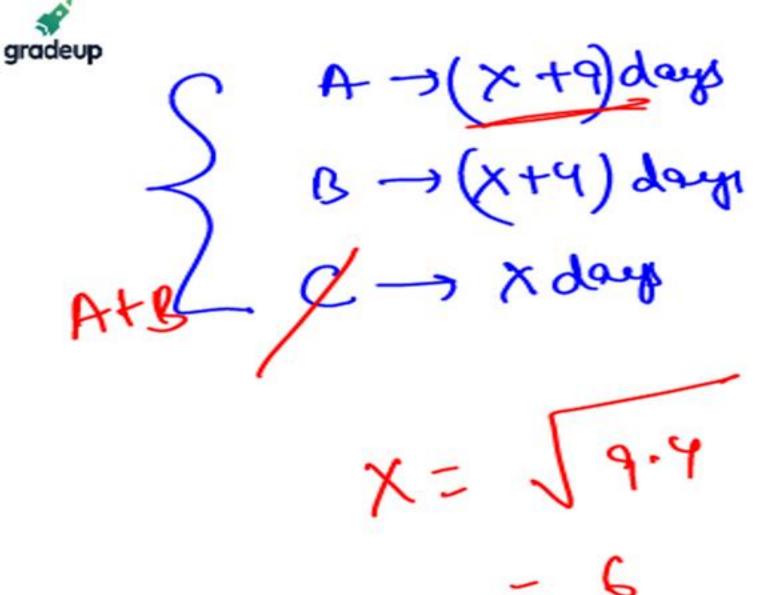
Q8. A and B get salary Rs. 350 for completion of a work. A gets Rs. 150 more than B when they are working together. When A and B complete the work separately, then B takes 9 days more than A. Then find out time taken by both working together?

- (a) 30/13
- (b)₃₀/11

JEF30/7

5 km 3day (d) can't be determined





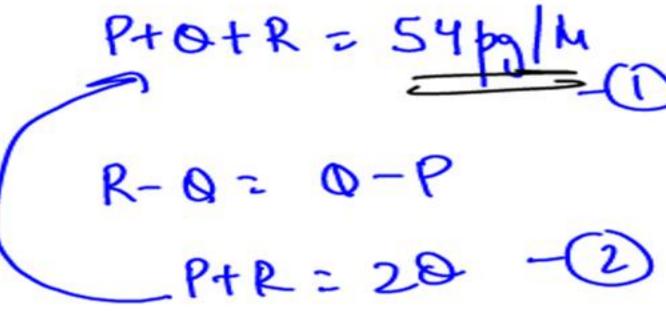
Q11. A can complete a work in 5 more days than B while A does the same work in 9 more days than C. If A and B can complete the whole work in same time in which C alone does the whole work. In how many days A alone can complete the same work?

(a) 6 (b) 10

(c) 15 (d) 18







Q15. 3 typists P, Q and R are working simultaneously can type 216 pages in 4 hours. In one hour R can type as many pages more than Q as Q can type more than P. R can type as many pages in 5 hours as P in 7 hours. How many pages does each of them type per hour?

- (b) 16, 18, 20
- (c) 14, 18, 22
- (d) Can not be determined





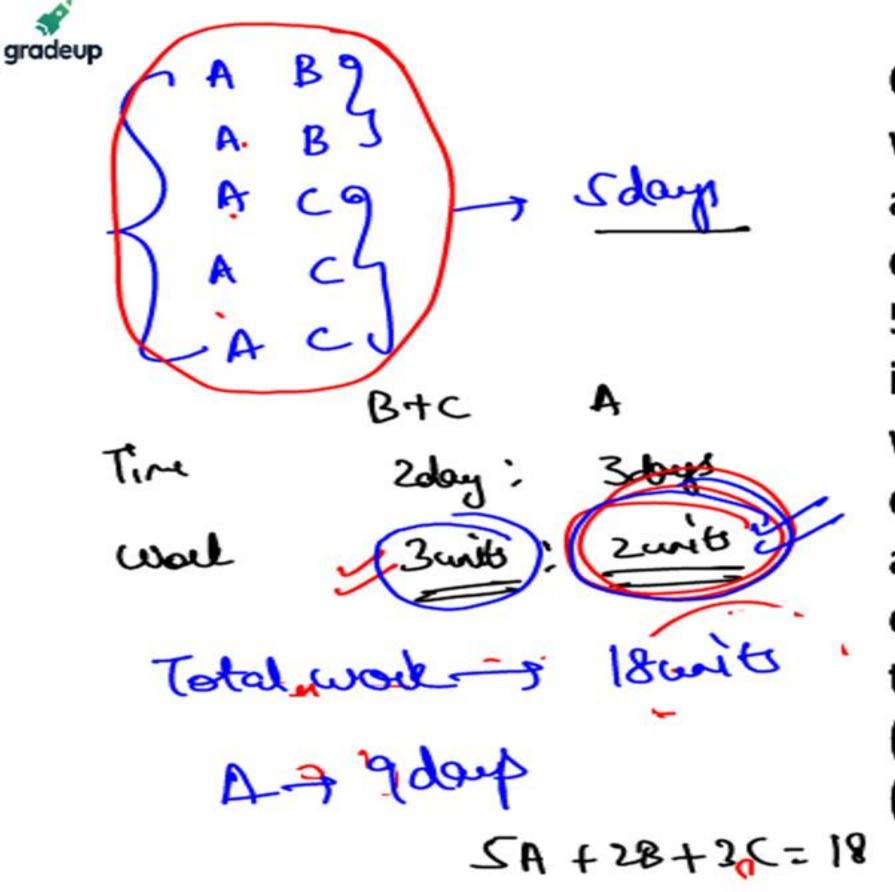


Q18. A monkey ascends a greased pole 60 metres high. He ascends 5 metres in the first minute and then slips down 4 metres in the alternate minute. If this pattern continue until he climbs the pole, in how many minutes would he reach at the top of the pole.

(a) 120 min. (b) 113 min.

(c) 111 min. (d) 114 min.





10+2B+3C=18

Q19. 3 men A, B and C complete a work in such a way that A works for all the days, B works for 1st & 2nd day and C works for 3rd, 4th and 5th day and the work is completed in 5 days. If B and C can do as much work in 2 days as A alone does in 3 days. In how many days A, B and C alone do the work if B and C can complete the whole work without the help of A in 6 days?

(a) 9, 9, 18 (b) 9, 18, 9

(c) 18, 9, 9 (d) 9, 12, 9



A - ydays (sunt) B -> 8day (you'ts) C-1 (6 days (zwits) D - 32day (wit)

Q22. A can complete a piece of work in 4 days B takes double the time taken by A, C takes double that of B and D takes double that of C to complete the same work. They are paired in groups of two each. One pair takes two-thirds needed by the second pair to complete the work. Which is the first pair?

(a) A & B

(b) A & C

(c) B & C

(d) A & D

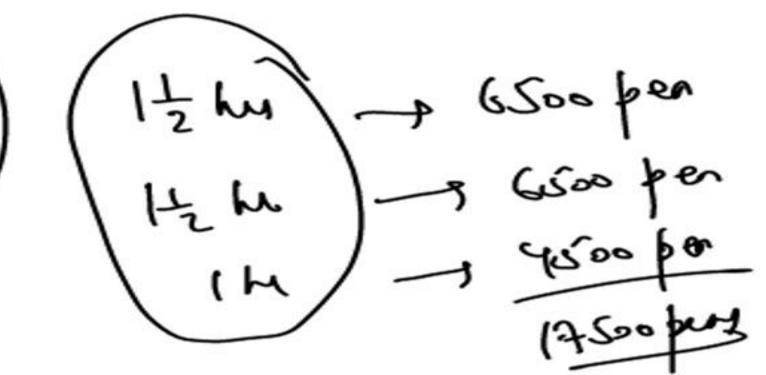




Q23. 3 men, A, B and C can make 12 thousand pens in 2 hrs, 4 hrs and 3 hrs. respectively. If they work half hour every time, but they do not work together and A starts the work first then find in how much time they will make 18500 pen.

(a) 4 hrs. (b) 4 hrs. 15 min.

(c) 4 hrs. 30 min. (d) 4 hrs. 45 min.





A+B+c) -> X My

Q25. 3 men A, B and C working together can do a job 6 hours less time than A alone did, 1 hour less time than B alone and half the time needed by C. In how many hours will (A + B) together finish the work.

(a) 20/3 (b) 3/4 (c) 3/2 (e) 4/3

1 + 1 = -1 24 + 7 = 1 24 + 7 = 1 24 + 7 × + 6 = 2x 2 + 7 × + 6 = 2x 2 + 7 × + 6 = 4x + 14x 3x+7x-6=



$$9 + 2+3+--- 15$$

$$\longrightarrow 15-18^{8} \longrightarrow 120$$

Let there are 1

(n+n-1+(n-2)+--- 3+2+1)

 $\frac{2}{3}$

M(N+1) - M. Z ~

3×+3= 4v

Q26. A group of workers was put on a job from the second day onwards, one worker was withdrawn each day. The job was finished when the last worker was withdrawn. Had no worker been withdrawn at any stage, the group would have finished the job in two-third of the time. How many workers there in the group?

(a) 2 (b) 3

(c) 5 (d) 11







Q27. A, B and C can complete a job in 10 days, if C had worked only for first 3 days. The work done in first 3 days is 37/100 of total work allotted also, the work done by A in 5 days is equal to work done by B in 4 days. How many days would be required by the fastest worker to complete entire work?

(a) 20 days (b) 25 days

(c) 30 days (d) 40 days





Ascith metic Progression









Q30. 150 workers were engaged to finish a piece of work in a certain number of days. Four workers dropped on the second day, four more workers dropped on third day and so on. It takes 8 more days to finish the work now. Find the number of days in which the work was completed.

(a) 17	(b)	25
\a	, _,	(12)	, 23

(c) 24 (d) 16





Ans. (b)

Your Oueries Doubte (Ouestion of QA) -> Gerade up app 2 -> Telegram 11am -> Paid batch (Eng) free Sevier (Mon -> Sat) Maxima Mining of The Trigonometric Franc Youtube (Mir Ouestra) Fre session 9pm - 10pm

Adity a -> Management Revision (v. amp) Ablished _> How to Strategy for Beginners?

Strategy for Repeaters? speed_ * Puja -> (iii) Practice (iv) Approx (v) Unitedixt
(iii) Option of Attended approach



Suprings -> Practicel Target Clauses + Dingers Frist Priority Bijen -> Syllaby

Who 60 (+>) Classes + aniger J You take of Mir Question Ruja - Caladetin Senis





Sahi Prep Hai Toh Life Set Hai

Practise topic-wise quizzes

Keep attending live classes



Continuity -> why you are prefaining
Ananika -> (Morting People)

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