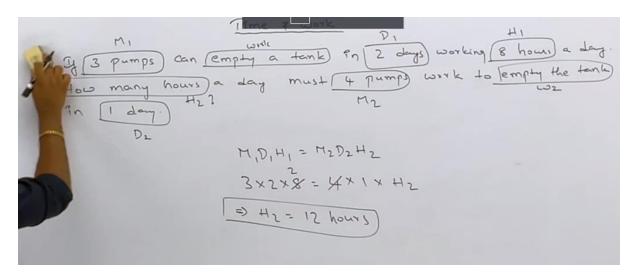
TIME &WORK

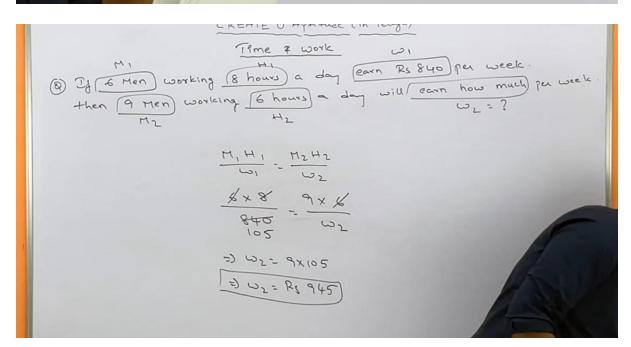
11me & work

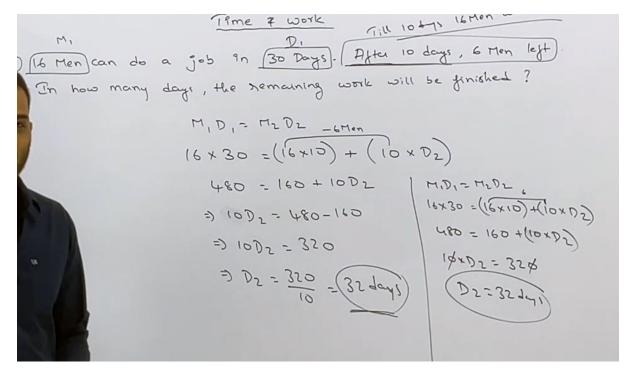
@ If 24 men can do a piece of work in 36 days. In how many days can 54 men do 94.

1111e + wo .-

(B) If 44 men can complete the work in 24 days. Find the no. of men required to complete the same work in 32 days.







(8) 12 Men can complete the work in 8 days. 3 Days after they started the work, 3 more men goined them.

In how many days, remaining work will be completed.

M.D. = M2D2 +3M

12 x 8 = (12 x 3) + (15 x D2)

96 = 36 + (15 x D2)

15 x D2 = 96-36

15 x D2 = 4 dys

Time & work

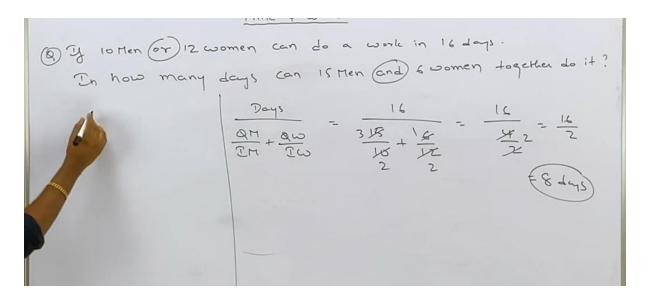
(B) A certain work can be done in a certain time by 36 Men.
But, had there been 9 men more, it could have been done in
I days less. In how many days, 20 Men can do the same work?

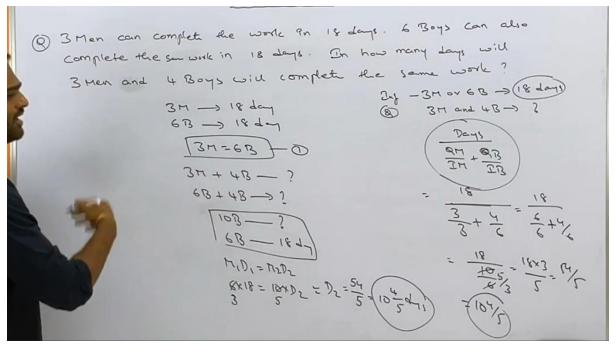
$$\frac{2}{36 \times 0^{1}} = \frac{554}{36}$$

$$\frac{2}{36} = \frac{1}{36} = \frac{1}{36} = \frac{1}{36}$$

$$\frac{2}{36} = \frac{1}{36} =$$

(a) 3M or 4w) can complete the work in 43 days. How long will AM and Two take to complete it.



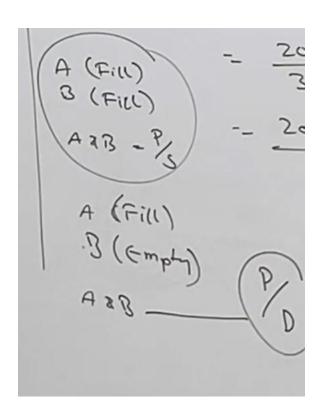


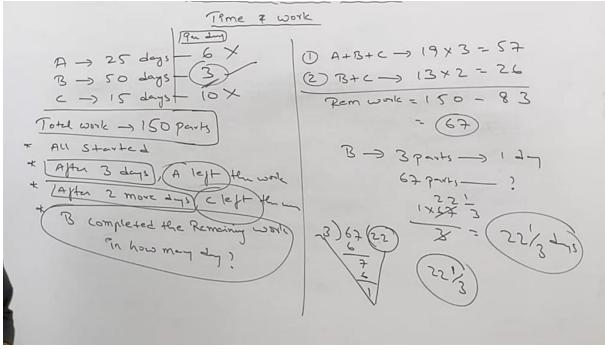
$$A = 20$$

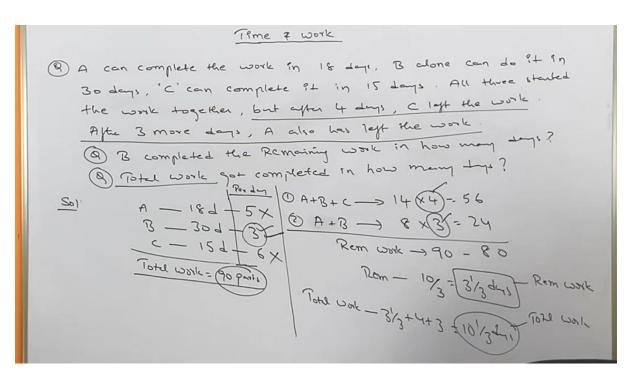
$$B = 30$$

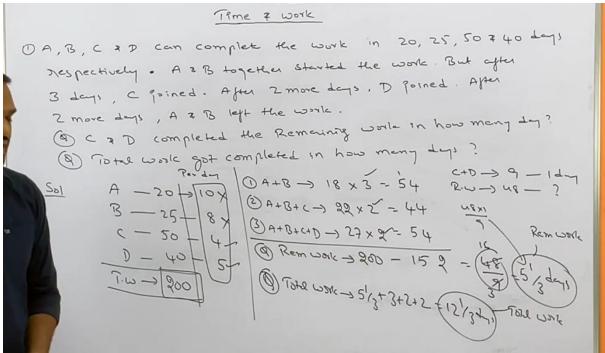
$$A+B \Rightarrow \frac{P_{roduct}}{Sum} = \frac{P}{S}$$

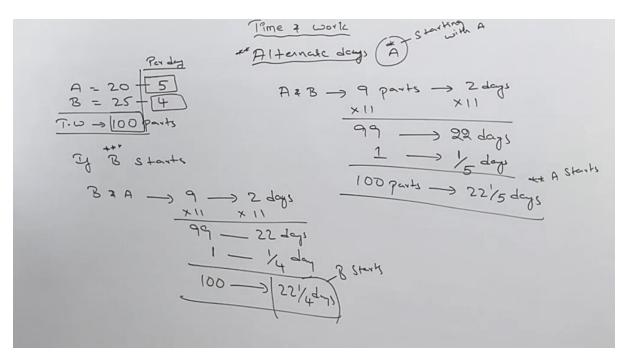
$$20x30 = \frac{26x30}{80} = \frac{12dys}{12dys}$$

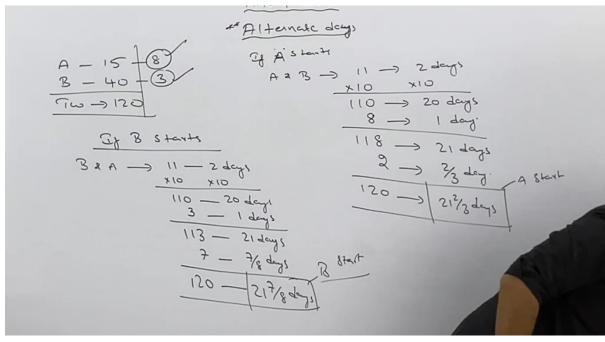


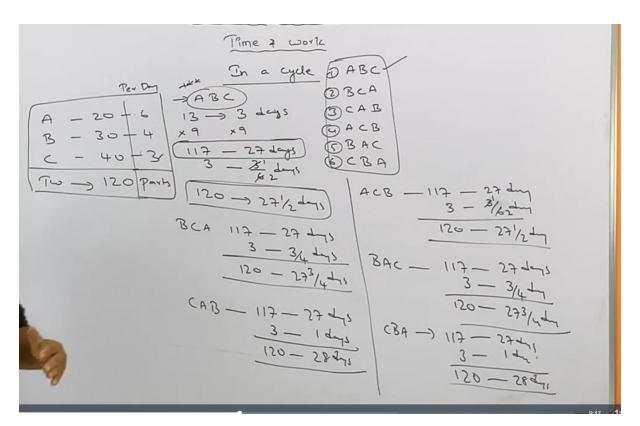


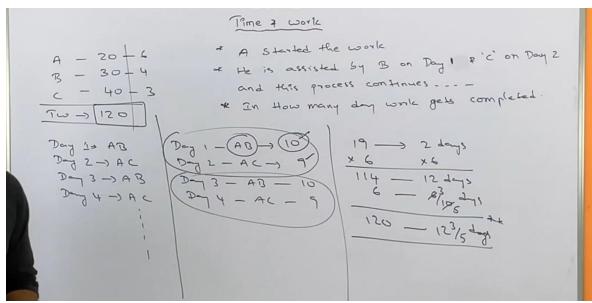


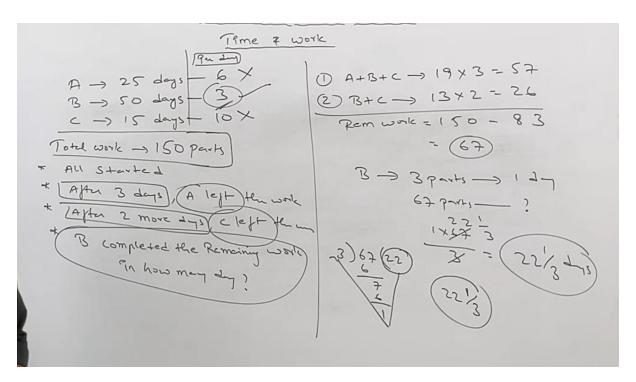


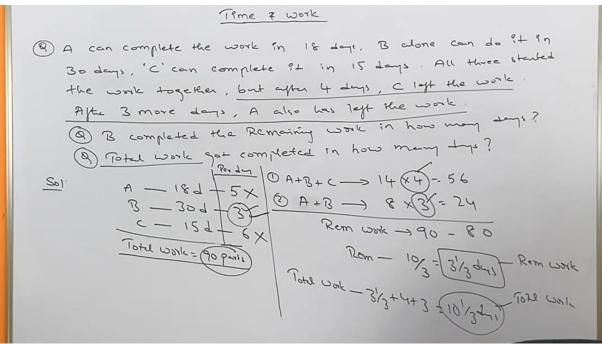


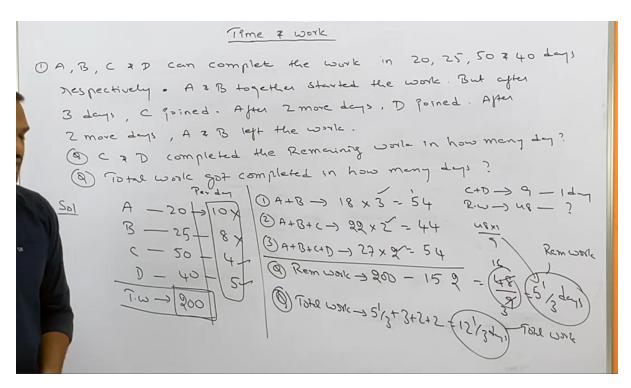


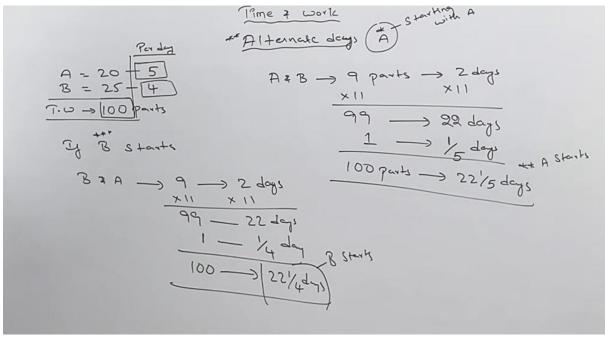


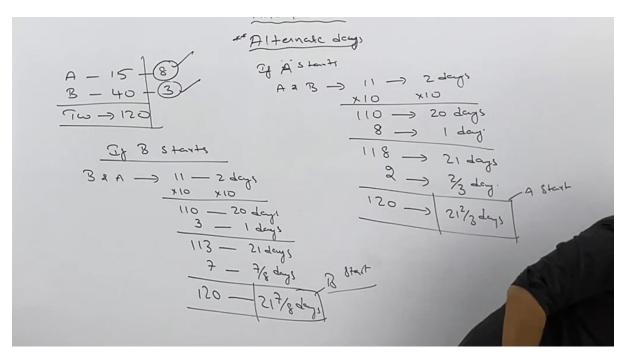


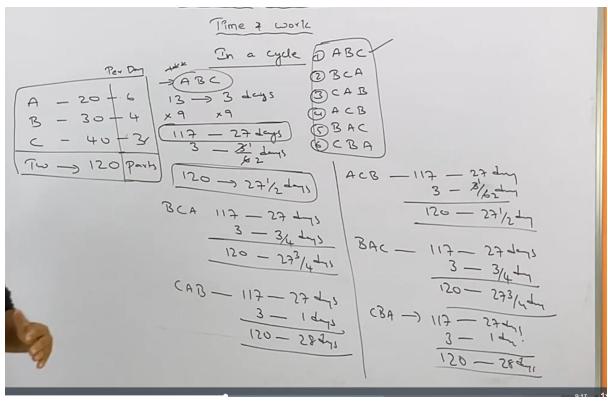


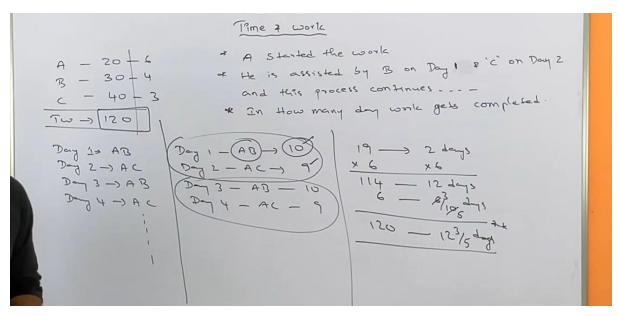


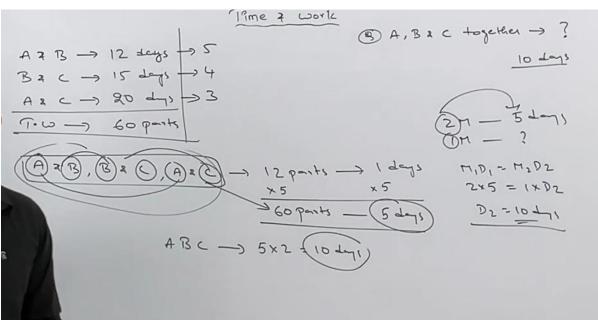


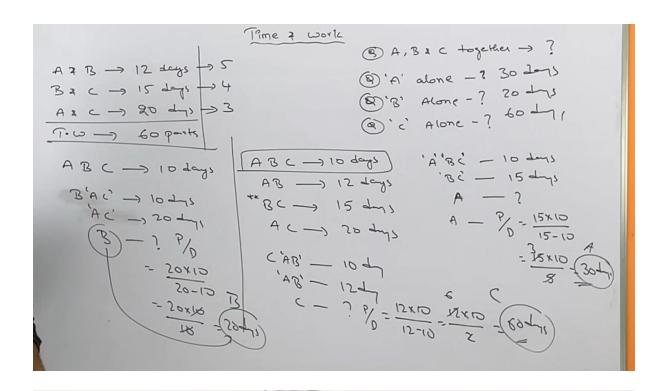






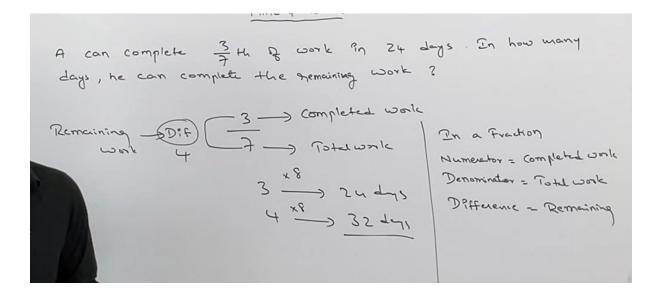


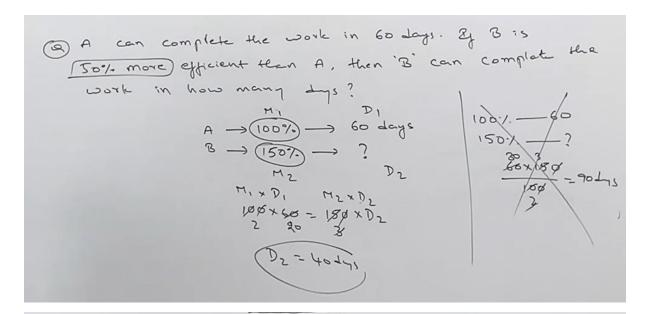




A can complete $\frac{3}{7}$ th of work in 24 days. In how many days, he can complete the antive work?

Completed work $\frac{1}{3}$ $\frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ Total work $\frac{1}{2}$ $\frac{1}{2}$





A can complete the work in 60 days. & Bis

20% less efficient then A, then B' can complete the

work in how many days?

A > 100% - 60 d

B > 80% - ?

100M - 60 d

80M - ?

M.DI-M2D2

1000xxx-80xD2

25 3 4

D2 (75day)

A = 30 days

B is 50% more efficient than A $A \neq B = ? \text{ days}$ $A \rightarrow 100\% - 30 \text{ days}$ $A+B \rightarrow 250\% - ?$ 100M - 30 days 250H - ? $D_{2} = 12 \text{ days}$

A \rightarrow 188 days

* B % 20% more efficient than B.

* C % 30% more efficient than B.

Find A, B & C together can complete the work in how many days? $A = \frac{100\%}{20\%} (20\% \text{ foo}) \quad A + B + C \rightarrow 376\% \quad ?$ $A = \frac{120\%}{36\%} (30\% \text{ foo}) \quad A + B + C \rightarrow 376\% \quad ?$ $A = \frac{156\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{156\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{156\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{156\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{156\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%} \text{ Pays}$ $A = \frac{100\%}{376\%} (30\% \text{ foo}) \quad A = \frac{188}{376\%}$

A does $\frac{4}{5}$ of the work in 20 days. He then calls in B?

the together finish the remaining work in 3 days.

How long would B alone take to de the whole work?

Sol: $\frac{4}{5} \times \frac{5}{1} \times \frac{20}{125 \text{ days}}$ $A + B \rightarrow \frac{3}{5} \times \frac{3}{3} \times$

