Frow Ex Simply again Invent Total work: 30 amount of work in aday Twork I time A can work 5 times taster than be anti-open to angle less than be to comple. It work. In tow many days does A Est circlevidually can complete were A Co 1ma) An= 300 n: 79 - B 150 ay - A If plamer (an finish a work in ind day)
then find the number of days required
to compare Some work by John

Classmate O 24 m = I ronda 2-8 days A can do a work in 3 days. B can do
the same work in 6 days and can
do the same work in 7 days. If they
work together in how many days they
contlete wor Ples AGN A-7/3 B-7/6 C-7/10 Total work -> A+ B+1 - 9 ant of work If days A. Part a Can do work in 12d ays. & and h.

Can do the Sant work in 16days and

Rand P Can doit in 24 days. Find he

Fine in P. a and X

P. a -7 / a ches I Ho

P. a -7 / a ches I Ho o gay)

PtQ+K+R+ R+Q= 1 + 1 + 10 79 2 (P+Q+P) - 9 - 3 Total work: 37 25% note efficient computing Same work to how many days a compute an 1007. 125-1. 100 MSd.

1/30 MSd.

1/30 = 1 - 2Aday) and A boys (on do a work in 2 days
and A boys (on do the sour work
In 6 days, other in how many days
will the some work be compreted to 3m 2day Ab 6dar 3m= 3 (Ab) ma Ah

8m tsb \$ 8×9 632 3 2 b + 8 b : A o b Ab 16 Abb ? 1 day - 10/6 - Total works 6/10 day Sita and Gita (an do a work in 20 days and 25 days. Beth login but after fine days). The briton fine has remaining work in lodays. After how many days sito for work in lodays. After how many days sito for Sita lean S, ly up en (oday) S-1 G-1 Ginlodays: 1 x10=2 9 2 - 3 - 2 = 20 g days

Uston palone does a work, he taken 25 days, more than the time taken by Ra PER together. But a alone takes q days. more than p and a, in what simp pands together finish work. QENER P+Q=N N- Veatrap + English P-Nts N - J 25x4 - 5+3 - 19 A (an complete a work in p day)
and B (an complete in 8 days. I work
for shows every day while B works for
lohans every day. It A and B together
start worker of hours a day, in her now
days such that complete the start works of the second to the second t days will they compy to the and A=12d=12x8=96h4 (oneutrapo) B= 8d = lox 80 = 80h. tog a A-7 1 B-7 168 Afb= 1 176 96 80 96 80 - d8 680 A+B-, 60 (1

Ray can bild a house alone in 16 days
but suray alone can built it in 12 days
Ray and suray on alternate days. It kny
works on first day, the house withe builtin low many dogs. P-7 lede 1/16 5-7 12-7/11 1/10 1/10 There we ove toking 6 days 1/10 1/10 46 intend 2 con are should choose a multiple value 1 x6 - 4 - 7 with Uss mor 48 9 The work is da B-1/16 1876 14-5- 1/16 116-27-12 7=3/4 13/4