30 men → 24 interactions/min.

$\frac{60}{34} \times 30$ interactions/min

CTSS   25 users
~~30 users~~   .4 sec swap time   20 interactions/minute.

~~1.8 sec mem time~~   .5 sec swap time   30 /minute

1.8 sec run time mem .09 disk access time   for everyone

Multics   60 users — ~~constant~~ interaction arrival rate   48/minute
                                                                   ~~60/minute~~
24   .75 sec run time   .25 sec swap time

$\frac{2.9}{7.2}$ execution time spent ~~swapping~~ paging etc

48
5 5.2   sec/min used by user —
3 sec/min servicing interrupts

                            5 page faults today

CTSS —   7k average pging size   (2k median)

2.2   48
       4V
       52X   34 sec/interaction

                                        60 sec/min

$\frac{60}{X} \cdot \cancel{25} = 20$ $\frac{60}{34}$ int/minute (1 user)

         $X = \frac{60}{20} \cdot 25$

                                        = 1.76 int/min.

         = 75 sec/min   25 men → 43 int/min
         34
         41 wait time   20 men → 33 int/min.