

1. Working at equal rates of speed, 8 men take 12 days to finish a job. How long will it take one man to do the job?
2. One man works 10 days to finish a job. How long will it take five men to do the same job, all working at equal rates of speed?
3. How long will take 8 men to do a job that is done by 12 men in 40 days, working at equal rates of speed?
4. If 3 men do a job in 12 days and two of the men are three times as fast the third, how long will it take one of the faster men to do the job?
5. If it takes a man 12 days to do a job, how much of the work will he do in 3 days?
6. If  $\frac{5}{8}$  of a job is done in 15 days, how long will it take to complete the job?
7. If it takes A 4 days to build a boat, B 6 days for the same job, and c 10 days, how long will it take them to do the job working together?
8. A can do a job in 5 days and B in 10 days. A, B, and C working together can do it in 2 days. How long will it take C to do it by himself?