Work Word Problems

1) Mary can paint a house in 12 hours. If Nancy helps, it takes them
2 hours. Without help, how long would it take Nancy to complete the same job ?   _____

2) Sara takes six hours to spread mulch. It takes Joan ten hours to
finish this job. How long would it take if they worked together?   _____

3) For Keith, it takes 8 hours to paint a house. However, Dan takes 5
hours to finish the same job. If working together, how long would they take?   _____

4) For Tim, it takes nine hours to paint a room. However, Dan takes eight
hours to complete the same job. If working together, how long would they take?   _____

5) Sara can cut the schrubs in 12 hours. If Tom helps, it takes them

Benny eleven hours to do this job alone. Without help
would it take Sally to do this job ?

7) Nancy and Mike were able to mop the store in 7 hour
Mike 8 hours to do the same thing alone. Without hel
would it take Nancy to do the same thing ?

8) For Nancy, it takes eleven hours to clean the store. H
hours to do this job. If working together, how long wo

9) Mike takes 6 hours to paint a house. It takes Melanie
finish the same job. How long would it take if they wo

10) Joan takes four hours to reupholster furniture. It takes
complete this job. How long would it take if they work