Work Word Problems

1) For Mike, it takes 3 hours to clean the attic. However, Nancy takes 6
   hours to finish the same job. If working together, how long would they take?   _____

2) Fred and Sally were able to dig a garden in 3 hours together. It takes
   Sally 6 hours to complete the same job alone. Without help, how long
   would it take Fred to complete the same job ?   _____

3) Sally can reupholster furniture in 10 hours. If Tom helps, it takes them
   7 hours. Without help, how long would it take Tom to reupholster furniture ?   _____

4) Joan takes 11 hours to mop the store. It takes Dan 4 hours to
   finish this job. How long would it take if they worked together?   _____

5) Dan can clean the store in 11 hours. If Mary helps, it takes them
   2 hours. Without help, how long would it take Mary to do this job ?   _____

6) Mike can cut the schrubs in 12 hours. If Sally helps, it takes them
   2 hours. Without help, how long would it take Sally to finish this job ?   _____

7) Mary and Sally were able to dig a garden in 2 hours together. It takes
   Sally 4 hours to complete this job alone. Without help, how long
   would it take Mary to complete this job ?   _____

8) Dan and Tom were able to reupholster furniture in 8 hours together. It takes
   Tom 9 hours to do this job alone. Without help, how long
   would it take Dan to do this job ?   _____

9) Tom takes 3 hours to dust the house. It takes Tim 10 hours to
   do the same thing. How long would it take if they worked together?   _____

10) For Sally, it takes 11 hours to repair the roof. However, Joan takes 9
   hours to repair the roof. If working together, how long would they take?   _____

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Work Word Problems

1) For Mike, it takes 3 hours to clean the attic. However, Nancy takes 6 hours to finish the same job. If working together, how long would they take?

2.00 hours

2) Fred and Sally were able to dig a garden in 3 hours together. It takes Sally 6 hours to complete the same job alone. Without help, how long would it take Fred to complete the same job ?

6.00 hours

3) Sally can reupholster furniture in 10 hours. If Tom helps, it takes them 7 hours. Without help, how long would it take Tom to reupholster furniture ?

23.33 hours

4) Joan takes 11 hours to mop the store. It takes Dan 4 hours to finish this job. How long would it take if they worked together?

2.93 hours

5) Dan can clean the store in 11 hours. If Mary helps, it takes them 2 hours. Without help, how long would it take Mary to do this job ?

2.44 hours

6) Mike can cut the schrubs in 12 hours. If Sally helps, it takes them 2 hours. Without help, how long would it take Sally to finish this job ?

2.40 hours

7) Mary and Sally were able to dig a garden in 2 hours together. It takes Sally 4 hours to complete this job alone. Without help, how long would it take Mary to complete this job ?

4.00 hours

8) Dan and Tom were able to reupholster furniture in 8 hours together. It takes Tom 9 hours to do this job alone. Without help, how long would it take Dan to do this job ?

72.00 hours

9) Tom takes 3 hours to dust the house. It takes Tim 10 hours to do the same thing. How long would it take if they worked together?

2.31 hours

10) For Sally, it takes 11 hours to repair the roof. However, Joan takes 9 hours to repair the roof. If working together, how long would they take?

4.95 hours

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