Work Word Problems

1) Benny takes 10 hours to dig a garden. It takes Sam 2 hours to
finish the same job. How long would it take if they worked together?   _____

2) Alyssa can spread mulch in seven hours. If Sally helps, it takes them
four hours. Without help, how long would it take Sally to spread mulch ?   _____

3) Tim can restock the store in 9 hours. If Mike helps, it takes them
6 hours. Without help, how long would it take Mike to complete the same job ?   _____

4) Sandy takes five hours to vacuum the house. It takes Tim eight hours to
complete this job. How long would it take if they worked together?   _____

5) Sandy and Dan were able to spread mulch in 3 hours together. It takes
Dan 11 hours to finish this job alone. Without help, how long
would it take Sandy to finish this job ?   _____

6) For Sally, it takes two hours to mop the store. However, Tim takes six
hours to mop the store. If working together, how long would they take?   _____

7) Jason can mop the store in 10 hours. If Sara helps, it takes them
5 hours. Without help, how long would it take Sara to complete the same job ?   _____

8) Keith takes two hours to mop the store. It takes Jessica three hours to
do this job. How long would it take if they worked together?   _____

9) Fred and Sandy were able to restock the store in 5 hours together. It takes
Sandy 6 hours to restock the store alone. Without help, how long
would it take Fred to restock the store ?   _____

10) For Mike, it takes twelve hours to clean the attic. However, Joan takes eight
hours to finish this job. If working together, how long would they take?   _____

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Work Word Problems

1) Benny takes 10 hours to dig a garden. It takes Sam 2 hours to
   finish the same job. How long would it take if they worked together?

   1.67 hours

2) Alyssa can spread mulch in seven hours. If Sally helps, it takes them
   four hours. Without help, how long would it take Sally to spread mulch ?

   9.33 hours

3) Tim can restock the store in 9 hours. If Mike helps, it takes them
   6 hours. Without help, how long would it take Mike to complete the same job ?

   18.00 hours

4) Sandy takes five hours to vacuum the house. It takes Tim eight hours to
   complete this job. How long would it take if they worked together?

   3.08 hours

5) Sandy and Dan were able to spread mulch in 3 hours together. It takes
   Dan 11 hours to finish this job alone. Without help, how long
   would it take Sandy to finish this job ?

   4.12 hours

6) For Sally, it takes two hours to mop the store. However, Tim takes six
   hours to mop the store. If working together, how long would they take?

   1.50 hours

7) Jason can mop the store in 10 hours. If Sara helps, it takes them
   5 hours. Without help, how long would it take Sara to complete the same job ?

   10.00 hours

8) Keith takes two hours to mop the store. It takes Jessica three hours to
   do this job. How long would it take if they worked together?

   1.20 hours

9) Fred and Sandy were able to restock the store in 5 hours together. It takes
   Sandy 6 hours to restock the store alone. Without help, how long
   would it take Fred to restock the store ?

   30.00 hours

10) For Mike, it takes twelve hours to clean the attic. However, Joan takes eight
   hours to finish this job. If working together, how long would they take?

   4.80 hours