Work Word Problems

1) For Sara, it takes 6 hours to spread mulch. However, Jason takes 3
     hours to finish the same job. If working together, how long would they take?   _____

2) For Keith, it takes 12 hours to mop the store. However, Nancy takes 8
     hours to finish the same job. If working together, how long would they take?   _____

3) Tim can clean the basement in 12 hours. If Tom helps, it takes them
     6 hours. Without help, how long would it take Tom to complete this job ?   _____

4) Sam takes 12 hours to clean the basement. It takes Alyssa 7 hours to
     do this job. How long would it take if they worked together?   _____

5) Melanie takes 10 hours to vacuum the house. It takes Mary 4 hours to
     finish the same job. How long would it take if they worked together?   _____

6) Alyssa and Nancy were able to clean the store in 5 hours together. It takes
     Nancy 7 hours to finish this job alone. Without help, how long
     would it take Alyssa to finish this job ?   _____

7) Alyssa can paint a room in 9 hours. If Keith helps, it takes them
     7 hours. Without help, how long would it take Keith to complete this job ?   _____

8) Keith and Jason were able to clean the attic in 4 hours together. It takes
     Jason 11 hours to complete the same job alone. Without help, how long
     would it take Keith to complete the same job ?   _____

9) Keith and Melanie were able to mop the store in 11 hours together. It takes
     Melanie 12 hours to complete the same job alone. Without help, how long
     would it take Keith to complete the same job ?   _____

10) Mike can clean the attic in 10 hours. If Tom helps, it takes them
     3 hours. Without help, how long would it take Tom to do this job ?   _____

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Name : _____   Score : _____

Teacher : _____   Date : _____

Work Word Problems

1) For Sara, it takes 6 hours to spread mulch. However, Jason takes 3 hours to finish the same job. If working together, how long would they take?

2.00 hours

2) For Keith, it takes 12 hours to mop the store. However, Nancy takes 8 hours to finish the same job. If working together, how long would they take?

4.80 hours

3) Tim can clean the basement in 12 hours. If Tom helps, it takes them 6 hours. Without help, how long would it take Tom to complete this job ?

12.00 hours

4) Sam takes 12 hours to clean the basement. It takes Alyssa 7 hours to do this job. How long would it take if they worked together?

4.42 hours

5) Melanie takes 10 hours to vacuum the house. It takes Mary 4 hours to finish the same job. How long would it take if they worked together?

2.86 hours

6) Alyssa and Nancy were able to clean the store in 5 hours together. It takes Nancy 7 hours to finish this job alone. Without help, how long would it take Alyssa to finish this job ?

17.50 hours

7) Alyssa can paint a room in 9 hours. If Keith helps, it takes them 7 hours. Without help, how long would it take Keith to complete this job ?

31.50 hours

8) Keith and Jason were able to clean the attic in 4 hours together. It takes Jason 11 hours to complete the same job alone. Without help, how long would it take Keith to complete the same job ?

6.29 hours

9) Keith and Melanie were able to mop the store in 11 hours together. It takes Melanie 12 hours to complete the same job alone. Without help, how long would it take Keith to complete the same job ?

132.00 hours

10) Mike can clean the attic in 10 hours. If Tom helps, it takes them 3 hours. Without help, how long would it take Tom to do this job ?

4.29 hours

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