

Name : _____

Score : _____

Teacher : _____

Date : _____

Work Word Problems

- 1) Jessica can paint a room in 11 hours. If Sam helps, it takes them 5 hours. Without help, how long would it take Sam to complete the same job ? _____
- 2) Dan and Keith were able to clean the attic in 4 hours together. It takes Keith 9 hours to complete the same job alone. Without help, how long would it take Dan to complete the same job ? _____
- 3) For Keith, it takes 12 hours to cut the schrubs. However, Dan takes 6 hours to do the same thing. If working together, how long would they take? _____
- 4) Nancy and Alyssa were able to wash a boat in 5 hours together. It takes Alyssa 12 hours to complete this job alone. Without help, how long would it take Nancy to complete this job ? _____
- 5) Tim can repair the roof in 12 hours. If Keith helps, it takes them 2 hours. Without help, how long would it take Keith to finish this job ? _____
- 6) Tom takes 4 hours to clean the attic. It takes Alyssa 9 hours to clean the attic. How long would it take if they worked together? _____
- 7) Jessica takes 8 hours to clean the basement. It takes Benny 5 hours to complete this job. How long would it take if they worked together? _____
- 8) Sam and Nancy were able to wash a boat in 6 hours together. It takes Nancy 7 hours to finish the same job alone. Without help, how long would it take Sam to finish the same job ? _____
- 9) For Mary, it takes 8 hours to clean the basement. However, Tim takes 9 hours to do the same thing. If working together, how long would they take? _____
- 10) Melanie can dust the house in 7 hours. If Sara helps, it takes them 3 hours. Without help, how long would it take Sara to complete the same job ? _____



Name : _____

Score : _____

Teacher : _____

Date : _____

Work Word Problems

- 1) Jessica can paint a room in 11 hours. If Sam helps, it takes them 5 hours. Without help, how long would it take Sam to complete the same job ? 9.17 hours
- 2) Dan and Keith were able to clean the attic in 4 hours together. It takes Keith 9 hours to complete the same job alone. Without help, how long would it take Dan to complete the same job ? 7.20 hours
- 3) For Keith, it takes 12 hours to cut the schrubs. However, Dan takes 6 hours to do the same thing. If working together, how long would they take? 4.00 hours
- 4) Nancy and Alyssa were able to wash a boat in 5 hours together. It takes Alyssa 12 hours to complete this job alone. Without help, how long would it take Nancy to complete this job ? 8.57 hours
- 5) Tim can repair the roof in 12 hours. If Keith helps, it takes them 2 hours. Without help, how long would it take Keith to finish this job ? 2.40 hours
- 6) Tom takes 4 hours to clean the attic. It takes Alyssa 9 hours to clean the attic. How long would it take if they worked together? 2.77 hours
- 7) Jessica takes 8 hours to clean the basement. It takes Benny 5 hours to complete this job. How long would it take if they worked together? 3.08 hours
- 8) Sam and Nancy were able to wash a boat in 6 hours together. It takes Nancy 7 hours to finish the same job alone. Without help, how long would it take Sam to finish the same job ? 42.00 hours
- 9) For Mary, it takes 8 hours to clean the basement. However, Tim takes 9 hours to do the same thing. If working together, how long would they take? 4.24 hours
- 10) Melanie can dust the house in 7 hours. If Sara helps, it takes them 3 hours. Without help, how long would it take Sara to complete the same job ? 5.25 hours

