

Name : _____

Score : _____

Teacher : _____

Date : _____

Work Word Problems

- 1) Fred takes 3 hours to dig a garden. It takes Jason 5 hours to complete this job. How long would it take if they worked together? _____

- 2) Tim can restock the store in 9 hours. If Keith helps, it takes them 8 hours. Without help, how long would it take Keith to finish this job ? _____

- 3) For Tom, it takes 11 hours to restock the store. However, Keith takes 12 hours to do this job. If working together, how long would they take? _____

- 4) For Jason, it takes 3 hours to clean the attic. However, Sara takes 6 hours to complete the same job. If working together, how long would they take? _____

- 5) Dan and Joan were able to clean the attic in 7 hours together. It takes Joan 9 hours to complete the same job alone. Without help, how long would it take Dan to complete the same job ? _____

- 6) Sara and Keith were able to vacuum the house in 8 hours together. It takes Keith 12 hours to vacuum the house alone. Without help, how long would it take Sara to vacuum the house ? _____

- 7) Dan can spread mulch in 12 hours. If Jessica helps, it takes them 2 hours. Without help, how long would it take Jessica to do this job ? _____

- 8) Jason and Sandy were able to dust the house in 4 hours together. It takes Sandy 8 hours to do this job alone. Without help, how long would it take Jason to do this job ? _____

- 9) Alyssa takes 10 hours to repair the roof. It takes Mike 11 hours to complete this job. How long would it take if they worked together? _____

- 10) Melanie can paint a room in 6 hours. If Sara helps, it takes them 5 hours. Without help, how long would it take Sara to do this job ? _____



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Work Word Problems

- 1) Fred takes 3 hours to dig a garden. It takes Jason 5 hours to complete this job. How long would it take if they worked together? 1.88 hours

- 2) Tim can restock the store in 9 hours. If Keith helps, it takes them 8 hours. Without help, how long would it take Keith to finish this job ? 72.00 hours

- 3) For Tom, it takes 11 hours to restock the store. However, Keith takes 12 hours to do this job. If working together, how long would they take? 5.74 hours

- 4) For Jason, it takes 3 hours to clean the attic. However, Sara takes 6 hours to complete the same job. If working together, how long would they take? 2.00 hours

- 5) Dan and Joan were able to clean the attic in 7 hours together. It takes Joan 9 hours to complete the same job alone. Without help, how long would it take Dan to complete the same job ? 31.50 hours

- 6) Sara and Keith were able to vacuum the house in 8 hours together. It takes Keith 12 hours to vacuum the house alone. Without help, how long would it take Sara to vacuum the house ? 24.00 hours

- 7) Dan can spread mulch in 12 hours. If Jessica helps, it takes them 2 hours. Without help, how long would it take Jessica to do this job ? 2.40 hours

- 8) Jason and Sandy were able to dust the house in 4 hours together. It takes Sandy 8 hours to do this job alone. Without help, how long would it take Jason to do this job ? 8.00 hours

- 9) Alyssa takes 10 hours to repair the roof. It takes Mike 11 hours to complete this job. How long would it take if they worked together? 5.24 hours

- 10) Melanie can paint a room in 6 hours. If Sara helps, it takes them 5 hours. Without help, how long would it take Sara to do this job ? 30.00 hours

