Name _____   Date _____

Sum and Difference Fraction Word Problems - Independent Practice Worksheet

Complete all the problems. Make sure to draw pictures to help you solve the problems.
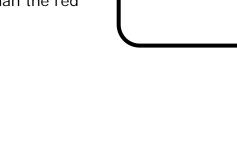
1. At the hardware store, 1/4 of the nails are size 2d and 2/4 of the nails are size 4d. What fraction of the nails are either size 2d or 4d?
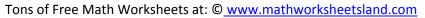
2. A pizza is made up of 6 slices. Draw and determine the number of pizza slices that are left in this scenario. Mrs. Johnson's class had $2\frac{2}{6}$ pizzas left after the movie. Mr. Cain's class had $1\frac{4}{6}$ pizzas left after lunch. How many total slices of pizza are left?

3. Nancy had $4\frac{5}{6}$ cups of milk. She used $\frac{2}{6}$ a cup of milk for a small batch of cupcakes and $2\frac{1}{6}$ cups for a batch of brownies. How much milk does she have left?

4. A construction company is planning to build a foundation of a house. At the end of the first day, the company had taken away 3/6 of a truckload of dirt. On the second day, they take away 2/6 of a truckload. How many truckloads did the company take away in all?

5. Craig bought 4/5 of a pound of green grapes and 2/5 of a pound of red grapes. How much more did the green grapes weigh than the red grapes?

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6. Sam placed an order for 2/4 of a sack of brown lentils and 1/4 of a sack of green lentils. How much more brown lentils did Sam order?

7. Jolly's parents keep a chart on the wall where they mark how much Jolly grows each year. When Jolly was 15, she grew 1/3 of an inch, and when she was 16, she grew 1/3 of an inch. In total, how much did Jolly grow during those two years?

8. Sahel baked two chocolate sticks in the microwave. One stick was 6/9 of an inch long and the other one was 5/9 of an inch long. How much longer was the longer stick?

9. Steve is making coco pie for her family party. At the party, the boys ate 3/6 of a pie and the girls ate 1/6 of a pie. How much more coco pie did the boys eat than the girls?

10. In a vegetarian restaurant, 7/10 of a pound of green peppers are needed for cooking and 1/10 of a pound of red peppers. How many pounds of peppers did the restaurant need in total?