Directions: Write the answers to the following word problems.

1. Jenny had a whole pie. She cut it into 8 pieces. She ate one piece and gave Karen and Candy 2 pieces. What is the fraction of the pie that is left?

2. Mindy baked a dozen cookies. She ate 2. She gave Missy 2, Cindy 2, and Shelly 2. What is the fraction for the number of pieces that are left?

3. Tim had 12 baseball cards. He gave Steve 3 cards, Billy 3 cards, and Bob 3 cards. What is the fraction of cards that he gave away?

4. Julie had 35 blank computer disks that she wanted to share with her friends, Cindy and Jessie. She wanted to divide the disk among the three of them so that each one would have an equal amount. What is the fraction of disks that she would have left over?

5. Missy had a birthday party. She had a sheet cake that she could cut in 12 equal sizes. She wanted to invite 20 friends over for her birthday party. How many sheet cakes would she need if she friend received two pieces of cake? Would there be any cake left over? If so, what would the fraction be?

6. Missy had 2 pitchers of fruit punch for her birthday party. She could fill 24 cups using 1 pitcher. Would she have enough fruit punch so that each of her 20 friends could have a refill? If so, would she have any left? What fraction would she have left?

7. Carol had a large bag of candy that contained 169 pieces. She wanted to divide the candy into equal amounts with her friends, Susan and Megan. What fraction of candy would she have left after dividing the candy?

8. Christy bought two bags of Christmas candy for $4.00. She gave the cashier $10.00. How much would she get back? What is the fraction of her money that she spent?

9. Beth had 96 pictures. She gave her two friends, Megan and Christy, 2/3 of her pictures, and she kept 1/3. How many pictures did Beth give away?

10. Bill had $135 that he collected from doing lawn work. His friends, Tom and Jim, helped with the lawn work, too. He needed to divide the amount equally. Would he have anything left over? If he did, what fraction would be left? Answer Sheet

1. Jenny had a whole pie. She cut it into 8 pieces. She ate one piece and gave Karen and Candy 2 pieces. What is the fraction of the pie that is left?

They had 5/8 left. They ate 3/8 of the pie.

2. Mindy baked a dozen cookies. She ate 2. She gave Missy 2, Cindy 2, and Shelly 2. What is the fraction for the number of pieces that are left?

They ate 8/24. They had 16/24 left

3. Tim had 12 baseball cards. He gave Steve 3 cards, Billy 3 cards, and Bob 3 cards. What is the fraction of cards that he gave away?

He gave away 9/12.

4. Julie had 35 blank computer disks that she wanted to share with her friends, Cindy and Jessie. She wanted to divide the disk among the three of them so that each one would have an equal amount. What is the fraction of disks that she would have left over?

She 2/35 left. Each of them would have 11 disks, which total 33. She would have 2 left.

5. Missy had a birthday party. She had a sheet cake that she could cut in 12 equal sizes. She wanted to invite 20 friends over for her birthday party. How many sheet cakes would she need if she friend received two pieces of cake? Would there be any cake left over? If so, what would the fraction be?

She would need four sheet cakes for her friends to have two pieces. She would have 8 pieces left. The fraction would be 8/48.

6. Missy had 2 pitchers of fruit punch for her birthday party. She could fill 24 cups using 1 pitcher. Would she have enough fruit punch so that each of her 20 friends could have a refill? If so, would she have any left? What fraction would she have left?

She could fill 48 cups. Each of her 20 friends could have a refill. She would have some left. She would have 8/48 left.

7. Carol had a large bag of candy that contained 169 pieces. She wanted to divide the candy into equal amounts with her friends, Susan and Megan. What fraction of candy would she have left after dividing the candy?

She could divide 169 by 3. She would have 1/169 left. Each one would get 15 pieces, and one left over.

8. Christy bought two bags of Christmas candy for $4.00. She gave the cashier $10.00. How much would she get back? What is the fraction of her money that she spent?

She would get back $6.00. She spent 4/10 of her money.

9. Beth had 96 pictures. She gave her two friends, Megan and Christy, 2/3 of her pictures, and she kept 1/3. How many pictures did Beth give away?

She gave away 2/3 of 96 = 64 pictures.

10. Bill had $135 that he collected from doing lawn work. His friends, Tom and Jim, helped with the lawn work, too. He needed to divide the amount equally. Would he have anything left over? If he did, what fraction is left?

He could divide $135 equally between the three of them. He would't have anything left over.