*Read and answer each question.  Show your work!*

# Adding and Subtracting Fractions Word Problems #1

1. Your class had a pizza party. 3/8 of one pizza was left over, and 4/8 of another pizza was left over. You put them both into one box. How much pizza do you have altogether?

2. A cake recipe requires 3/5 cup of sugar for the frosting and 1/5 cup of sugar for the cake. How much sugar is that altogether?

3. You walk 3/10 of a mile to your friend's house, and then 5/10 of a mile to school. How far did you walk altogether?

4. After a party, 5/8 of the cake is left over. That night, big brother eats 2/8 of the cake. How much is left over after that?

5. You have 7 5/8 feet of yarn to make a bracelet. You only use 4 1/8 feet for the bracelet. How much yarn is left over?

Answers

1. 3/8 + 4/8 = 7/8
   You have 7/8 of one pizza.

2. 3/5 + 1/5 = 4/5
   It takes 4/5 cup of sugar.

3. 3/10 + 5/10 = 8/10, which simplifies to 4/5
   You walked 8/10 (or 4/5) of a mile.

4. 5/8 – 2/8 = 3/8
   3/8 of the cake is left over.

5. 7 5/8 – 4 1/8 = 3 4/8, which simplifies to 3 1/2
   You have 3 4/8 (or 3 ½ ) feet of yarn left.