

Grade: 3 **Category:** Word Problems **Sub Category-** Fraction Word Problem (Adding and Subtracting fraction word problem) **Worksheet #: 81 Q**

- 1) After the city theater, they went for a drive upstate to see another show. The next theater is $6\frac{7}{9}$ miles away. If they stopped at a gas station after travelling $4\frac{5}{9}$ miles to fuel up, how many more miles are left before they reach the second theater?
- 2) Once the preparation was done, they started to cook the ground meat that their father bought. If their dad bought $\frac{3}{12}$ kg of ground pork and $\frac{8}{12}$ kg of ground beef, how much meat do they have in total?
- 3) The first animals that she noticed were the noisy ducks at the pond. If a quarter of the ducks were not swimming, what is the fraction of the ducks swimming in the pond?
- 4) Lastly, she made vanilla flavored cake for her favorite classmates. She then gave $3\frac{4}{12}$ servings to Mark and $9\frac{7}{12}$ servings to Angela. How many servings of vanilla cake did she give away?
- 5) After eating dinner, they immediately jumped in the car to catch the show at the final theater. If they drove $\frac{7}{11}$ of a mile to reach the freeway and another $\frac{4}{11}$ of a mile to reach the final theater, how far is the final theater?

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- 1) After the city theater, they went for a drive upstate to see another show. The next theater is $6\frac{7}{9}$ miles away. If they stopped at a gas station after travelling $4\frac{5}{9}$ miles to fuel up, how many more miles are left before they reach the second theater?

Answer :- $6\frac{7}{9} - 4\frac{5}{9} = 2\frac{2}{9}$

There are $2\frac{2}{9}$ miles left before they reach the second theater.

- 2) Once the preparation was done, they started to cook the ground meat that their father bought. If their dad bought $\frac{3}{12}$ kg of ground pork and $\frac{8}{12}$ kg of ground beef, how much meat do they have in total?

Answer :- $\frac{3}{12} + \frac{8}{12} = \frac{11}{12}$

Their father bought $\frac{11}{12}$ kg of meat.

- 3) The first animals that she noticed were the noisy ducks at the pond. If a quarter of the ducks were not swimming, what is the fraction of the ducks swimming in the pond?

Answer :- $1 - \frac{1}{4} = \frac{4}{4} - \frac{1}{4} = \frac{3}{4}$

Around $\frac{3}{4}$ of the ducks were swimming in the pond.

- 4) Lastly, she made vanilla flavored cake for her favorite classmates. She then gave $3\frac{4}{12}$ servings to Mark and $9\frac{7}{12}$ servings to Angela. How many servings of vanilla cake did she give away?

Answer :- $3\frac{4}{12} + 9\frac{7}{12} = 12\frac{11}{12}$

She gave away $12\frac{11}{12}$ servings of vanilla flavored cake

- 5) After eating dinner, they immediately jumped in the car to catch the show at the final theater. If they drove $\frac{7}{11}$ of a mile to reach the freeway and another $\frac{4}{11}$ of a mile to reach the final theater, how far is the final theater ?

Answer :- $\frac{7}{11} + \frac{4}{11} = \frac{11}{11}$ or 1

The final theater is $\frac{11}{11}$ or 1 mile away