

## Fraction word problems

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### Grade 3 Math Word Problems Worksheet

*Read and answer each question.*

It's Christmas time in the city. Jason and his friends are strolling around with some food.

1. As they walked along Main Street, they bumped into some of their classmates and gave them some ham. If they had  $\frac{9}{10}$  pounds of ham and gave away  $\frac{6}{10}$  pounds, how much ham is left with them?
2. As they reached the corner of Main and 2nd Street, they stumbled upon a group of hungry people. Jason gave them  $4\frac{3}{9}$  servings of cake and  $8\frac{5}{9}$  servings of turkey sandwich. How many servings of food did Jason give away to the homeless?
3. After walking for some time, they decided to rest and eat some apple pie. They cut one whole pie into 12 slices. Jason ate 3 slices of pie while Andrew and Mark ate a total of 8 slices. What fraction of the whole pie did they eat in total?
4. They spent  $5\frac{3}{6}$  hours strolling uptown and another  $6\frac{2}{6}$  hours strolling downtown before going home. How much time did they spend strolling around the city?
5. They walked a total of  $20\frac{10}{11}$  miles that day. If Main St. is  $4\frac{5}{11}$  miles long, how long are all the other streets combined?

## Answers:

1.  $\frac{9}{10} - \frac{6}{10} = \frac{3}{10}$

They have  $\frac{3}{10}$  pounds of ham left.

2.  $4\frac{3}{9} + 8\frac{5}{9} = 12\frac{8}{9}$

Jason gave away  $12\frac{8}{9}$  servings of food to the people.

3.  $\frac{3}{12} + \frac{8}{12} = \frac{11}{12}$

They ate  $\frac{11}{12}$  of the pie in total.

4.  $5\frac{3}{6} + 6\frac{2}{6} = 11\frac{5}{6}$

They spent  $11\frac{5}{6}$  hours strolling around the city.

5.  $20\frac{10}{11} + 4\frac{5}{11} = 16\frac{5}{11}$

The length of other streets combined is  $16\frac{5}{11}$  miles.