

## Fraction word problems

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### Grade 3 Math Word Problems Worksheet

Hannah's Heaven's Delight cake and pastry shop will be having its 10th anniversary. On the day of the celebration, all bakery goods will be sold at half the regular price.

1. Hannah bought 100 lbs of strawberries, 70 lbs of which was used in making Strawberry Overload cakes. What fraction of the Strawberries was used for Strawberry Overload cakes?
  
  
  
  
  
  
  
  
  
  
2. During the first five minutes, 6 of the 8 slices of one Strawberry Overload cake were sold. What fraction of the Strawberry Overload cake was sold during the first five minutes?
  
  
  
  
  
  
  
  
  
  
3. 8 of 12 slices of a large apple pie were sold in the first 10 minutes. What fraction of the apple pie was sold in the first 10 minutes?





## Answers

1. 70 out of 100 =  $\frac{70}{100}$  or simply  $\frac{7}{10}$   
 $\frac{7}{10}$  of the strawberries were used.
2. 6 out of 8 =  $\frac{6}{8}$  or simply  $\frac{3}{4}$   
 $\frac{3}{4}$  of the Strawberry Overload cake was sold during the first 5 mins.
3. 8 out of 12 =  $\frac{8}{12}$  or simply  $\frac{2}{3}$   
 $\frac{2}{3}$  of the apple pie was sold during the first 10 minutes.
4. 12 out of 15 =  $\frac{12}{15}$  or simply  $\frac{4}{5}$   
 $\frac{4}{5}$  of the chocolate chip cookie boxes were sold during the sale period.
5. Oatmeal: 15 out of 20 =  $\frac{15}{20}$  or simply  $\frac{3}{4}$   
Chocolate chip:  $\frac{4}{5}$  which is equal to  $\frac{16}{20}$   
A greater fraction of chocolate chip cookies were sold during the sale.