

Name: ..... Class: .....

## Multiply Mixed Numbers: Word Problems

1. Today, Tracy walk  $4\frac{1}{2}$  km. Tomorrow she plans to walk  $2\frac{1}{4}$  times as far as yesterday. How many km does she plan to walk tomorrow?  
Write your answer as a mixed number.
2. Mr. James has a very big farm. Last week his workers planted  $7\frac{1}{2}$  buckets of corn. They intend to plant  $3\frac{3}{4}$  times as much as last week. How many buckets of corn do they intend to plant this week?. Write your answer as a mixed number.
3. Abigail picked  $11\frac{1}{2}$  kilograms of apples from her father's orchard. She gave her younger sister  $\frac{3}{4}$  kilograms of this apples. How many kilograms did she give her sister?
4. Yesterday, Grace left  $5\frac{3}{4}$  shawarma in the fridge. Her daughter, Lucy, ate  $\frac{1}{2}$  of the shawarma. How much shawarma did she eat?
5. Charles usually drives  $1\frac{1}{2}$  miles per minute. To get to his in laws place, he takes 30 minutes. How far is his in laws' house?
6. A recipe calls for  $6\frac{3}{5}$  cups of flour. Out of these cups of flour, Barbra only used  $\frac{1}{3}$  of it. How much flour did she use?
7. A bag of rice weighs  $3\frac{2}{9}$  pounds. If Miss Julia buys  $10\frac{1}{2}$  bags. What is the weight of all the bags?

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1. Therefore, Tracy plans to walk  $10\frac{1}{8}$  km tomorrow.
  
2. So, they intend to plant  $28\frac{1}{8}$  buckets of corn this week.
  
3. She gave her sister  $8\frac{3}{8}$  kilograms of apples out of the  $11\frac{1}{2}$  kilograms of apples that she picked.
  
4. She ate  $2\frac{7}{8}$  out of the  $5\frac{3}{4}$  shawarma that Grace left in the fridge.
  
5. His in laws' house is 45 miles far.
  
6. She used  $2\frac{1}{5}$  cups of flour out of the  $6\frac{3}{5}$  cups of flour that the recipe calls for.
  
7. The bags weigh  $33\frac{5}{6}$  pounds in all.