



Solve each problem. Write the answer as an improper fraction (if possible).

**Answers**

- 1) A recipe called for using  $5\frac{3}{5}$  cups of flour before baking and another  $10\frac{2}{8}$  cups after baking. What is the total amount of flour needed in the recipe?
- 2) Mike bought a box of fruit that weighed  $4\frac{1}{3}$  kilograms. If he gave away  $3\frac{7}{8}$  kilograms of fruit to his friends, how many kilograms does he have left?
- 3) During a blizzard it snowed  $13\frac{2}{3}$  inches. After a week the sun had melted  $9\frac{4}{5}$  inches of snow. How many inches of snow is left?
- 4) Rachel's new puppy weighed  $8\frac{1}{2}$  pounds. After a month it had gained  $10\frac{3}{4}$  pounds. What is the weight of the puppy after a month?
- 5) A full garbage truck weighed  $7\frac{4}{6}$  tons. After dumping the garbage, the truck weighed  $6\frac{8}{9}$  tons. What was the weight of the garbage?
- 6) Bianca's class recycled  $5\frac{3}{4}$  boxes of paper in a month. If they recycled another  $3\frac{1}{2}$  boxes the next month was is the total amount they recycled?
- 7) Adam spent  $3\frac{2}{6}$  hours working on his math homework. If he spent another  $4\frac{1}{3}$  hours on his reading homework, what is the total time he spent on homework?
- 8) Katie had planned to walk  $4\frac{4}{10}$  miles on Wednesday. If she walked  $3\frac{1}{5}$  miles in the morning, how far would she need to walk in the afternoon?
- 9) On Monday Lana spent  $5\frac{7}{8}$  hours studying. On Tuesday she spent another  $5\frac{3}{6}$  hours studying. What is the combined length of time she spent studying?
- 10) Jerry jogged  $3\frac{2}{4}$  kilometers on Monday and  $2\frac{2}{8}$  kilometers on Tuesday. What is the difference between these two distances?

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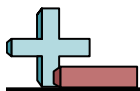


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**Answers**

1.  $\frac{634}{40}$
2.  $\frac{11}{24}$
3.  $\frac{58}{15}$
4.  $\frac{77}{4}$
5.  $\frac{14}{18}$
6.  $\frac{37}{4}$
7.  $\frac{46}{6}$
8.  $\frac{12}{10}$
9.  $\frac{273}{24}$
10.  $\frac{10}{8}$

**Solve each problem. Write the answer as an improper fraction (if possible).****Answers**

$\frac{63}{40}$

$\frac{46}{6}$

$\frac{77}{4}$

$\frac{11}{24}$

$\frac{58}{15}$

$\frac{10}{8}$

$\frac{273}{24}$

$\frac{12}{10}$

$\frac{37}{4}$

$\frac{14}{18}$

- 1) A recipe called for using  $5\frac{3}{5}$  cups of flour before baking and another  $10\frac{2}{8}$  cups after baking. What is the total amount of flour needed in the recipe?  
( LCM = 40 )
- 2) Mike bought a box of fruit that weighed  $4\frac{1}{3}$  kilograms. If he gave away  $3\frac{7}{8}$  kilograms of fruit to his friends, how many kilograms does he have left?  
( LCM = 24 )
- 3) During a blizzard it snowed  $13\frac{2}{3}$  inches. After a week the sun had melted  $9\frac{4}{5}$  inches of snow. How many inches of snow is left?  
( LCM = 15 )
- 4) Rachel's new puppy weighed  $8\frac{1}{2}$  pounds. After a month it had gained  $10\frac{3}{4}$  pounds. What is the weight of the puppy after a month?  
( LCM = 4 )
- 5) A full garbage truck weighed  $7\frac{4}{6}$  tons. After dumping the garbage, the truck weighed  $6\frac{8}{9}$  tons. What was the weight of the garbage?  
( LCM = 18 )
- 6) Bianca's class recycled  $5\frac{3}{4}$  boxes of paper in a month. If they recycled another  $3\frac{1}{2}$  boxes the next month was is the total amount they recycled?  
( LCM = 4 )
- 7) Adam spent  $3\frac{2}{6}$  hours working on his math homework. If he spent another  $4\frac{1}{3}$  hours on his reading homework, what is the total time he spent on homework?  
( LCM = 6 )
- 8) Katie had planned to walk  $4\frac{4}{10}$  miles on Wednesday. If she walked  $3\frac{1}{5}$  miles in the morning, how far would she need to walk in the afternoon?  
( LCM = 10 )
- 9) On Monday Lana spent  $5\frac{7}{8}$  hours studying. On Tuesday she spent another  $5\frac{3}{6}$  hours studying. What is the combined length of time she spent studying?  
( LCM = 24 )
- 10) Jerry jogged  $3\frac{2}{4}$  kilometers on Monday and  $2\frac{2}{8}$  kilometers on Tuesday. What is the difference between these two distances?  
( LCM = 8 )

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