



Solve each problem.

**Answers**

- 1) Vanessa had planned to walk  $3\frac{4}{6}$  miles on Wednesday. If she walked  $2\frac{1}{2}$  miles in the morning, how far would she need to walk in the afternoon?
- 2) Tiffany walked  $4\frac{1}{3}$  miles in the morning and another  $3\frac{7}{9}$  miles in the afternoon. What was the total distance she walked?
- 3) Lana and her friend were seeing who could pick up more bags of cans. Lana picked up  $7\frac{3}{10}$  bags and her friend picked up  $3\frac{3}{6}$  bags. How much more did Lana pick up, then her friend?
- 4) A regular size chocolate bar was  $4\frac{2}{9}$  inches long. If the king size bar was  $2\frac{1}{3}$  inches longer, what is the length of the king size bar?
- 5) In two months Gwen's class recycled  $7\frac{5}{6}$  pounds of paper. If they recycled  $3\frac{5}{7}$  pounds the first month, how much did they recycle the second month?
- 6) On Monday Paul spent  $7\frac{1}{3}$  hours studying. On Tuesday he spent another  $4\frac{3}{4}$  hours studying. What is the combined time he spent studying?
- 7) John drew a line that was  $6\frac{7}{8}$  inches long. If he drew a second line that was  $7\frac{1}{2}$  inches longer, what is the length of the second line?
- 8) Ned bought a box of fruit that weighed  $5\frac{8}{9}$  kilograms. If he gave away  $3\frac{2}{6}$  kilograms of fruit to his friends, how many kilograms does he have left?
- 9) A king size chocolate bar was  $20\frac{1}{10}$  inches long. The regular size bar was  $3\frac{2}{4}$  inches long. What is the difference in length between the two bars?
- 10) An empty bulldozer weighed  $5\frac{1}{6}$  tons. If it scooped up  $5\frac{1}{2}$  tons of dirt, what would be the combined weight of the bulldozer and dirt?

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**Answers**

1.  $\frac{7}{6} = \frac{7}{6}$
2.  $\frac{73}{9} = \frac{73}{9}$
3.  $\frac{114}{30} = \frac{19}{5}$
4.  $\frac{59}{9} = \frac{59}{9}$
5.  $\frac{173}{42} = \frac{173}{42}$
6.  $\frac{145}{12} = \frac{145}{12}$
7.  $\frac{115}{8} = \frac{115}{8}$
8.  $\frac{46}{18} = \frac{23}{9}$
9.  $\frac{332}{20} = \frac{83}{5}$
10.  $\frac{64}{6} = \frac{32}{3}$


**Solve each problem.**

$$\begin{array}{cccccc}
 64/6 = 32/3 & 7/6 = 7/6 & 145/12 = 145/12 & 173/42 = 173/42 & 59/9 = 59/9 \\
 73/9 = 73/9 & 114/30 = 19/5 & 332/20 = 83/5 & 46/18 = 23/9 & 115/8 = 115/8
 \end{array}$$

## Answers

- 1) Vanessa had planned to walk  $3\frac{4}{6}$  miles on Wednesday. If she walked  $2\frac{1}{2}$  miles in the morning, how far would she need to walk in the afternoon?  
( LCM = 6 )
  
- 2) Tiffany walked  $4\frac{1}{3}$  miles in the morning and another  $3\frac{7}{9}$  miles in the afternoon. What was the total distance she walked?  
( LCM = 9 )
  
- 3) Lana and her friend were seeing who could pick up more bags of cans. Lana picked up  $7\frac{3}{10}$  bags and her friend picked up  $3\frac{3}{6}$  bags. How much more did Lana pick up, then her friend?  
( LCM = 30 )
  
- 4) A regular size chocolate bar was  $4\frac{2}{9}$  inches long. If the king size bar was  $2\frac{1}{3}$  inches longer, what is the length of the king size bar?  
( LCM = 9 )
  
- 5) In two months Gwen's class recycled  $7\frac{5}{6}$  pounds of paper. If they recycled  $3\frac{5}{7}$  pounds the first month, how much did they recycle the second month?  
( LCM = 42 )
  
- 6) On Monday Paul spent  $7\frac{1}{3}$  hours studying. On Tuesday he spent another  $4\frac{3}{4}$  hours studying. What is the combined time he spent studying?  
( LCM = 12 )
  
- 7) John drew a line that was  $6\frac{7}{8}$  inches long. If he drew a second line that was  $7\frac{1}{2}$  inches longer, what is the length of the second line?  
( LCM = 8 )
  
- 8) Ned bought a box of fruit that weighed  $5\frac{8}{9}$  kilograms. If he gave away  $3\frac{2}{6}$  kilograms of fruit to his friends, how many kilograms does he have left?  
( LCM = 18 )
  
- 9) A king size chocolate bar was  $20\frac{1}{10}$  inches long. The regular size bar was  $3\frac{2}{4}$  inches long. What is the difference in length between the two bars?  
( LCM = 20 )
  
- 10) An empty bulldozer weighed  $5\frac{1}{6}$  tons. If it scooped up  $5\frac{1}{2}$  tons of dirt, what would be the combined weight of the bulldozer and dirt?  
( LCM = 6 )

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