



Solve each problem.

**Answers**

- 1) A chef had  $6\frac{1}{6}$  pounds of carrots. If he later used  $5\frac{8}{9}$  pounds in a recipe, how many pounds of carrots does he have left?
- 2) On Monday Jerry spent  $3\frac{1}{8}$  hours studying. On Tuesday he spent another  $3\frac{1}{3}$  hours studying. What is the combined time he spent studying?
- 3) Victor bought a box of fruit that weighed  $10\frac{2}{3}$  kilograms. If he gave away  $3\frac{7}{8}$  kilograms of fruit to his friends, how many kilograms does he have left?
- 4) For Halloween, Isabel received  $8\frac{1}{7}$  pounds of candy. After a week her family had eaten  $6\frac{1}{2}$  pounds. How many pounds of candy does she have left?
- 5) Emily had planned to walk  $8\frac{3}{10}$  miles on Wednesday. If she walked  $5\frac{1}{4}$  miles in the morning, how far would she need to walk in the afternoon?
- 6) Nancy's class recycled  $2\frac{1}{4}$  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) Amy bought a bamboo plant that was  $6\frac{3}{7}$  feet high. When she got it home she cut  $3\frac{2}{9}$  feet off of it. How tall was the plant after she cut it down?
- 8) Paul drew a line that was  $3\frac{7}{10}$  inches long. If he drew a second line that was  $9\frac{1}{5}$  inches longer, what is the length of the second line?
- 9) Luke bought a box of fruit that weighed  $7\frac{1}{6}$  kilograms. If he bought a second box that weighed  $10\frac{2}{3}$  kilograms, what is the combined weight of both boxes?
- 10) A regular size chocolate bar was  $8\frac{1}{5}$  inches long. If the king size bar was  $9\frac{2}{4}$  inches longer, what is the length of the king size bar?

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- 7) Amy bought a bamboo plant that was  $6\frac{3}{7}$  feet high. When she got it home she cut  $3\frac{2}{9}$  feet off of it. How tall was the plant after she cut it down?
- 8) Paul drew a line that was  $3\frac{7}{10}$  inches long. If he drew a second line that was  $9\frac{1}{5}$  inches longer, what is the length of the second line?
- 9) Luke bought a box of fruit that weighed  $7\frac{1}{6}$  kilograms. If he bought a second box that weighed  $10\frac{2}{3}$  kilograms, what is the combined weight of both boxes?
- 10) A regular size chocolate bar was  $8\frac{1}{5}$  inches long. If the king size bar was  $9\frac{2}{4}$  inches longer, what is the length of the king size bar?

**Answers**

1.  $\frac{5}{18} = \frac{5}{18}$
2.  $\frac{155}{24} = \frac{155}{24}$
3.  $\frac{163}{24} = \frac{163}{24}$
4.  $\frac{23}{14} = \frac{23}{14}$
5.  $\frac{61}{20} = \frac{61}{20}$
6.  $\frac{23}{4} = \frac{23}{4}$
7.  $\frac{202}{63} = \frac{202}{63}$
8.  $\frac{129}{10} = \frac{129}{10}$
9.  $\frac{107}{6} = \frac{107}{6}$
10.  $\frac{354}{20} = \frac{177}{10}$



**Solve each problem.**

**Answers**

$$354/20 = 177/10 \quad 202/63 = 202/63 \quad 61/20 = 61/20 \quad 129/10 = 129/10 \quad 155/24 = 155/24$$

$$163/24 = 163/24 \quad 23/14 = 23/14 \quad 23/4 = 23/4 \quad 107/6 = 107/6 \quad 5/18 = 5/18$$

- 1) A chef had  $6\frac{1}{6}$  pounds of carrots. If he later used  $5\frac{8}{9}$  pounds in a recipe, how many pounds of carrots does he have left?  
( LCM = 18 )
- 2) On Monday Jerry spent  $3\frac{1}{8}$  hours studying. On Tuesday he spent another  $3\frac{1}{3}$  hours studying. What is the combined time he spent studying?  
( LCM = 24 )
- 3) Victor bought a box of fruit that weighed  $10\frac{2}{3}$  kilograms. If he gave away  $3\frac{7}{8}$  kilograms of fruit to his friends, how many kilograms does he have left?  
( LCM = 24 )
- 4) For Halloween, Isabel received  $8\frac{1}{7}$  pounds of candy. After a week her family had eaten  $6\frac{1}{2}$  pounds. How many pounds of candy does she have left?  
( LCM = 14 )
- 5) Emily had planned to walk  $8\frac{3}{10}$  miles on Wednesday. If she walked  $5\frac{1}{4}$  miles in the morning, how far would she need to walk in the afternoon?  
( LCM = 20 )
- 6) Nancy's class recycled  $2\frac{1}{4}$  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) Amy bought a bamboo plant that was  $6\frac{3}{7}$  feet high. When she got it home she cut  $3\frac{2}{9}$  feet off of it. How tall was the plant after she cut it down?  
( LCM = 63 )
- 8) Paul drew a line that was  $3\frac{7}{10}$  inches long. If he drew a second line that was  $9\frac{1}{5}$  inches longer, what is the length of the second line?  
( LCM = 10 )
- 9) Luke bought a box of fruit that weighed  $7\frac{1}{6}$  kilograms. If he bought a second box that weighed  $10\frac{2}{3}$  kilograms, what is the combined weight of both boxes?  
( LCM = 6 )
- 10) A regular size chocolate bar was  $8\frac{1}{5}$  inches long. If the king size bar was  $9\frac{2}{4}$  inches longer, what is the length of the king size bar?  
( LCM = 20 )

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