



Solve each problem.

**Answers**

- 1) Janet bought a bamboo plant that was  $3\frac{3}{4}$  feet high. When she got it home she cut  $2\frac{1}{2}$  feet off of it. How tall was the plant after she cut it down?
- 2) A chef bought  $5\frac{1}{3}$  pounds of carrots. If he later bought another  $8\frac{1}{2}$  pounds of carrots, what is the total weight of carrots he bought?
- 3) On Saturday a restaurant used  $7\frac{2}{3}$  cans of vegetables. On Sunday they used another  $8\frac{1}{10}$  cans. What is the total amount of vegetables they used?
- 4) A chef had  $5\frac{1}{3}$  pounds of carrots. If he later used  $4\frac{3}{6}$  pounds in a recipe, how many pounds of carrots does he have left?
- 5) For Halloween, Amy received  $10\frac{1}{5}$  pounds of candy. After a week her family had eaten  $6\frac{7}{9}$  pounds. How many pounds of candy does she have left?
- 6) At the beach, Cody built a sandcastle that was  $3\frac{7}{8}$  feet high. If he added a flag that was  $3\frac{1}{7}$  feet high, what is the total height of his creation?
- 7) While exercising George travelled  $20\frac{3}{8}$  kilometers. If he walked  $18\frac{1}{2}$  kilometers and jogged the rest, how many kilometers did he jog?
- 8) Lana's class recycled  $8\frac{1}{2}$  boxes of paper in a month. If they recycled another  $10\frac{4}{5}$  boxes the next month what is the total amount they recycled?
- 9) A restaurant had  $19\frac{1}{4}$  gallons of soup at the start of the day. By the end of the day they had  $7\frac{7}{9}$  gallons left. How many gallons of soup did they use during the day?
- 10) John jogged  $5\frac{1}{2}$  kilometers on Monday and  $2\frac{2}{8}$  kilometers on Tuesday. What is the difference between these two distances?

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10. \_\_\_\_\_



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- 10) John jogged  $5\frac{1}{2}$  kilometers on Monday and  $2\frac{2}{8}$  kilometers on Tuesday. What is the difference between these two distances?

**Answers**

1.  $\frac{5}{4} = \frac{5}{4}$
2.  $\frac{83}{6} = \frac{83}{6}$
3.  $\frac{473}{30} = \frac{473}{30}$
4.  $\frac{5}{6} = \frac{5}{6}$
5.  $\frac{154}{45} = \frac{154}{45}$
6.  $\frac{393}{56} = \frac{393}{56}$
7.  $\frac{15}{8} = \frac{15}{8}$
8.  $\frac{193}{10} = \frac{193}{10}$
9.  $\frac{413}{36} = \frac{413}{36}$
10.  $\frac{26}{8} = \frac{13}{4}$



Solve each problem.

**Answers**

$$\frac{5}{4} = \frac{5}{4} \quad \frac{413}{36} = \frac{413}{36} \quad \frac{5}{6} = \frac{5}{6} \quad \frac{15}{8} = \frac{15}{8} \quad \frac{154}{45} = \frac{154}{45}$$

$$\frac{26}{8} = \frac{13}{4} \quad \frac{83}{6} = \frac{83}{6} \quad \frac{473}{30} = \frac{473}{30} \quad \frac{193}{10} = \frac{193}{10} \quad \frac{393}{56} = \frac{393}{56}$$

- 1) Janet bought a bamboo plant that was  $3\frac{3}{4}$  feet high. When she got it home she cut  $2\frac{1}{2}$  feet off of it. How tall was the plant after she cut it down?  
( LCM = 4 )
- 2) A chef bought  $5\frac{1}{3}$  pounds of carrots. If he later bought another  $8\frac{1}{2}$  pounds of carrots, what is the total weight of carrots he bought?  
( LCM = 6 )
- 3) On Saturday a restaurant used  $7\frac{2}{3}$  cans of vegetables. On Sunday they used another  $8\frac{1}{10}$  cans. What is the total amount of vegetables they used?  
( LCM = 30 )
- 4) A chef had  $5\frac{1}{3}$  pounds of carrots. If he later used  $4\frac{3}{6}$  pounds in a recipe, how many pounds of carrots does he have left?  
( LCM = 6 )
- 5) For Halloween, Amy received  $10\frac{1}{5}$  pounds of candy. After a week her family had eaten  $6\frac{7}{9}$  pounds. How many pounds of candy does she have left?  
( LCM = 45 )
- 6) At the beach, Cody built a sandcastle that was  $3\frac{7}{8}$  feet high. If he added a flag that was  $3\frac{1}{7}$  feet high, what is the total height of his creation?  
( LCM = 56 )
- 7) While exercising George travelled  $20\frac{3}{8}$  kilometers. If he walked  $18\frac{1}{2}$  kilometers and jogged the rest, how many kilometers did he jog?  
( LCM = 8 )
- 8) Lana's class recycled  $8\frac{1}{2}$  boxes of paper in a month. If they recycled another  $10\frac{4}{5}$  boxes the next month was is the total amount they recycled?  
( LCM = 10 )
- 9) A restaurant had  $19\frac{1}{4}$  gallons of soup at the start of the day. By the end of the day they had  $7\frac{7}{9}$  gallons left. How many gallons of soup did they use during the day?  
( LCM = 36 )
- 10) John jogged  $5\frac{1}{2}$  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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8. \_\_\_\_\_
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