



Solve each problem.

**Answers**

- 1) Janet bought a bamboo plant that was  $3\frac{1}{4}$  feet high. When she got it home she cut  $2\frac{3}{4}$  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  $8\frac{1}{3}$  pounds of carrots, what is the total weight of carrots he bought?
- 3) The combined height of two pieces of wood was  $4\frac{1}{3}$  inches. If the first piece of wood was  $2\frac{1}{3}$  inches high, how tall was the second piece?
- 4) Paul spent  $4\frac{2}{10}$  hours working on his math homework. If he spent another  $2\frac{5}{10}$  hours on his reading homework, what is the total time he spent on homework?
- 5) For Halloween, Amy received  $10\frac{1}{5}$  pounds of candy. After a week her family had eaten  $6\frac{1}{5}$  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  $3\frac{7}{8}$  feet high, what is the total height of his creation?
- 7) While exercising George travelled  $20\frac{1}{8}$  kilometers. If he walked  $18\frac{3}{8}$  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  $10\frac{1}{2}$  boxes the next month what is the total amount they recycled?
- 9) A restaurant had  $19\frac{2}{4}$  gallons of soup at the start of the day. By the end of the day they had  $7\frac{1}{4}$  gallons left. How many gallons of soup did they use during the day?
- 10) Sarah's new puppy weighed  $4\frac{1}{2}$  pounds. After a month it had gained  $8\frac{1}{2}$  pounds. What is the weight of the puppy after a month?

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**Answers**

1.  $\frac{2}{4} = \frac{1}{2}$
2.  $\frac{41}{3} = \frac{41}{3}$
3.  $\frac{6}{3} = \frac{2}{1}$
4.  $\frac{67}{10} = \frac{67}{10}$
5.  $\frac{20}{5} = \frac{4}{1}$
6.  $\frac{62}{8} = \frac{31}{4}$
7.  $\frac{14}{8} = \frac{7}{4}$
8.  $\frac{38}{2} = \frac{19}{1}$
9.  $\frac{49}{4} = \frac{49}{4}$
10.  $\frac{26}{2} = \frac{13}{1}$



Solve each problem.

**Answers**

$$\frac{2}{4} = \frac{1}{2}$$

$$\frac{26}{2} = \frac{13}{1}$$

$$\frac{20}{5} = \frac{4}{1}$$

$$\frac{14}{8} = \frac{7}{4}$$

$$\frac{62}{8} = \frac{31}{4}$$

$$\frac{6}{3} = \frac{2}{1}$$

$$\frac{38}{2} = \frac{19}{1}$$

$$\frac{67}{10} = \frac{67}{10}$$

$$\frac{49}{4} = \frac{49}{4}$$

$$\frac{41}{3} = \frac{41}{3}$$

- 1) Janet bought a bamboo plant that was  $3\frac{1}{4}$  feet high. When she got it home she cut  $2\frac{3}{4}$  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  $8\frac{1}{3}$  pounds of carrots, what is the total weight of carrots he bought?  
( LCM = 3 )
- 3) The combined height of two pieces of wood was  $4\frac{1}{3}$  inches. If the first piece of wood was  $2\frac{1}{3}$  inches high, how tall was the second piece?  
( LCM = 3 )
- 4) Paul spent  $4\frac{2}{10}$  hours working on his math homework. If he spent another  $2\frac{5}{10}$  hours on his reading homework, what is the total time he spent on homework?  
( LCM = 10 )
- 5) For Halloween, Amy received  $10\frac{1}{5}$  pounds of candy. After a week her family had eaten  $6\frac{1}{5}$  pounds. How many pounds of candy does she have left?  
( LCM = 5 )
- 6) At the beach, Cody built a sandcastle that was  $3\frac{7}{8}$  feet high. If he added a flag that was  $3\frac{7}{8}$  feet high, what is the total height of his creation?  
( LCM = 8 )
- 7) While exercising George travelled  $20\frac{1}{8}$  kilometers. If he walked  $18\frac{3}{8}$  kilometers and jogged the rest, how many kilometers did he jog?  
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- 8) Lana's class recycled  $8\frac{1}{2}$  boxes of paper in a month. If they recycled another  $10\frac{1}{2}$  boxes the next month was is the total amount they recycled?  
( LCM = 2 )
- 9) A restaurant had  $19\frac{2}{4}$  gallons of soup at the start of the day. By the end of the day they had  $7\frac{1}{4}$  gallons left. How many gallons of soup did they use during the day?  
( LCM = 4 )
- 10) Sarah's new puppy weighed  $4\frac{1}{2}$  pounds. After a month it had gained  $8\frac{1}{2}$  pounds. What is the weight of the puppy after a month?  
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