

**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) 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

$$\begin{array}{cccccc} \frac{5}{4} = \frac{5}{4} & \frac{413}{36} = \frac{413}{36} & \frac{5}{6} = \frac{5}{6} & \frac{15}{8} = \frac{15}{8} & \frac{154}{45} = \frac{154}{45} \\ \frac{26}{8} = \frac{13}{4} & \frac{83}{6} = \frac{83}{6} & \frac{473}{30} = \frac{473}{30} & \frac{193}{10} = \frac{193}{10} & \frac{393}{56} = \frac{393}{56} \end{array}$$

- 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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