



Solve each problem.

Answers

- 1) Amy bought a bamboo plant that was $9\frac{3}{6}$ feet high. When she got it home she cut $7\frac{5}{6}$ feet off of it. How tall was the plant after she cut it down?
- 2) A small box of nails was $6\frac{9}{10}$ inches tall. If the large box of nails was $4\frac{7}{10}$ inches taller, how tall is the large box of nails?
- 3) For Halloween, Nancy received $8\frac{1}{4}$ pounds of candy. After a week her family had eaten $5\frac{1}{4}$ pounds. How many pounds of candy does she have left?
- 4) On Monday Paul spent $2\frac{1}{5}$ hours studying. On Tuesday he spent another $6\frac{3}{5}$ hours studying. What is the combined time he spent studying?
- 5) A coach filled up a cooler with water until it weighed $7\frac{2}{4}$ pounds. After the game the cooler weighed $4\frac{1}{4}$ pounds. How many pounds lighter was the cooler after the game?
- 6) Janet bought a bamboo plant that was $2\frac{4}{5}$ feet high. After a month it had grown another $3\frac{2}{5}$ feet. What was the total height of the plant after a month?
- 7) Maria had $8\frac{1}{4}$ cups of flour. If she used $3\frac{3}{4}$ cups baking, how much flour did she have left?
- 8) At the beach, Jerry built a sandcastle that was $4\frac{6}{9}$ feet high. If he added a flag that was $4\frac{6}{9}$ feet high, what is the total height of his creation?
- 9) John spent $10\frac{5}{8}$ hours working on his reading and math homework. If he spent $2\frac{1}{8}$ hours on his reading homework, how much time did he spend on his math homework?
- 10) On Monday Carol spent $3\frac{3}{4}$ hours studying. On Tuesday she spent another $5\frac{2}{4}$ hours studying. What is the combined length of time she spent studying?

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Answers

1. $\frac{10}{6} = \frac{5}{3}$
2. $\frac{116}{10} = \frac{58}{5}$
3. $\frac{12}{4} = \frac{3}{1}$
4. $\frac{44}{5} = \frac{44}{5}$
5. $\frac{13}{4} = \frac{13}{4}$
6. $\frac{31}{5} = \frac{31}{5}$
7. $\frac{18}{4} = \frac{9}{2}$
8. $\frac{84}{9} = \frac{28}{3}$
9. $\frac{68}{8} = \frac{17}{2}$
10. $\frac{37}{4} = \frac{37}{4}$



Solve each problem.

$$\begin{array}{ccccc} 11\frac{6}{10} = 5\frac{8}{5} & 6\frac{8}{8} = 1\frac{7}{2} & 1\frac{2}{4} = \frac{3}{1} & 3\frac{7}{4} = 3\frac{7}{4} & 3\frac{1}{5} = 3\frac{1}{5} \\ 1\frac{8}{4} = \frac{9}{2} & 4\frac{4}{5} = 4\frac{4}{5} & 8\frac{4}{9} = 2\frac{8}{3} & 1\frac{0}{6} = \frac{5}{3} & 1\frac{3}{4} = 1\frac{3}{4} \end{array}$$

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- 1) Amy bought a bamboo plant that was $9\frac{3}{6}$ feet high. When she got it home she cut $7\frac{5}{6}$ feet off of it. How tall was the plant after she cut it down?
(LCM = 6)
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(LCM = 10)
- 3) For Halloween, Nancy received $8\frac{1}{4}$ pounds of candy. After a week her family had eaten $5\frac{1}{4}$ pounds. How many pounds of candy does she have left?
(LCM = 4)
- 4) On Monday Paul spent $2\frac{1}{5}$ hours studying. On Tuesday he spent another $6\frac{3}{5}$ hours studying. What is the combined time he spent studying?
(LCM = 5)
- 5) A coach filled up a cooler with water until it weighed $7\frac{2}{4}$ pounds. After the game the cooler weighed $4\frac{1}{4}$ pounds. How many pounds lighter was the cooler after the game?
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- 6) Janet bought a bamboo plant that was $2\frac{4}{5}$ feet high. After a month it had grown another $3\frac{2}{5}$ feet. What was the total height of the plant after a month?
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- 8) At the beach, Jerry built a sandcastle that was $4\frac{6}{9}$ feet high. If he added a flag that was $4\frac{6}{9}$ feet high, what is the total height of his creation?
(LCM = 9)
- 9) John spent $10\frac{5}{8}$ hours working on his reading and math homework. If he spent $2\frac{1}{8}$ hours on his reading homework, how much time did he spend on his math homework?
(LCM = 8)
- 10) On Monday Carol spent $3\frac{3}{4}$ hours studying. On Tuesday she spent another $5\frac{2}{4}$ hours studying. What is the combined length of time she spent studying?
(LCM = 4)

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