## Solve each problem.

Answers

1) Amy bought a bamboo plant that was $93 / 6$ feet high. When she got it home she cut $7 / 6$ feet off of it. How tall was the plant after she cut it down?
2) A small box of nails was $69 / 10$ inches tall. If the large box of nails was $4 / 10$ inches taller, how tall is the large box of nails?
3) For Halloween, Nancy received $8 / 4$ 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 $2 / 1 / 5$ hours studying. On Tuesday he spent another $63 / 5$ 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 $24 / 5$ feet high. After a month it had grown another $3 / 5$ 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 $3 / 4$ cups baking, how much flour did she have left?
8) At the beach, Jerry built a sandcastle that was $4 \%$ feet high. If he added a flag that was $4 \%$ feet high, what is the total height of his creation?
9) John spent $105 / 8$ hours working on his reading and math homework. If he spent $21 / 8$ hours on his reading homework, how much time did he spend on his math homework?
10) On Monday Carol spent $3 / 4$ hours studying. On Tuesday she spent another $5 \frac{2}{4}$ hours studying. What is the combined length of time she spent studying?

## Solve each problem.

1) Amy bought a bamboo plant that was $9 / 6$ feet high. When she got it home she cut $7 / 6$ feet off of it. How tall was the plant after she cut it down?
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10) On Monday Carol spent $3 / 4$ hours studying. On Tuesday she spent another $5 \frac{2}{4}$ hours studying. What is the combined length of time she spent studying?

## Solve each problem.

| $116 / 10=58 / 5$ | $68 / 8=17 / 2$ | $12 / 4=3 / 1$ | $37 / 4=37 / 4$ | $31 / 5=31 / 5$ |
| :---: | :--- | :--- | :--- | :--- |
| $18 / 4=9 / 2$ | $44 / 5=44 / 5$ | $84 / 9=28 / 3$ | $10 / 6=5 / 3$ | $13 / 4=13 / 4$ |

1) Amy bought a bamboo plant that was $9 / 6$ feet high. When she got it home she cut $7 / 6$ feet off of it. How tall was the plant after she cut it down?
( $L C M=6$ )
2) A small box of nails was $6^{9} / 10$ inches tall. If the large box of nails was $4 / 10$ inches taller, how tall is the large box of nails?
( $L C M=10$ )
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?
( $L C M=4$ )
4) On Monday Paul spent $2 \frac{1}{5}$ hours studying. On Tuesday he spent another $63 / 5$ hours studying. What is the combined time he spent studying?
( $L C M=5$ )
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? ( $L C M=4$ )
6) Janet bought a bamboo plant that was $24 / 5$ feet high. After a month it had grown another $3 / 5$ feet. What was the total height of the plant after a month?
( $L C M=5$ )
7) Maria had $8 \frac{1}{4}$ cups of flour. If she used $3 / 4$ cups baking, how much flour did she have left?
( $L C M=4$ )
8) At the beach, Jerry built a sandcastle that was $4 \%$ feet high. If he added a flag that was $4 \%$ feet high, what is the total height of his creation?
( $L C M=9$ )
9) John spent $105 / 8$ hours working on his reading and math homework. If he spent $21 / 8$ hours on his reading homework, how much time did he spend on his math homework?
( $L C M=8$ )
10) On Monday Carol spent $3 / 4$ hours studying. On Tuesday she spent another $5 \frac{2}{4}$ hours studying. What is the combined length of time she spent studying?
( $L C M=4$ )
