



Solve each problem. Write the answer as an improper fraction (if possible).

Answers

- 1) Tiffany bought a bamboo plant that was $5\frac{3}{8}$ feet high. After a month it had grown another $5\frac{2}{8}$ feet. What was the total height of the plant after a month?
- 2) A regular size chocolate bar was $4\frac{4}{8}$ inches long. If the king size bar was $8\frac{2}{8}$ inches longer, what is the length of the king size bar?
- 3) On Monday Sam spent $3\frac{3}{4}$ hours studying. On Tuesday he spent another $8\frac{1}{4}$ hours studying. What is the combined time he spent studying?
- 4) Gwen walked $5\frac{3}{4}$ miles in the morning and another $5\frac{1}{4}$ miles in the afternoon. What was the total distance she walked?
- 5) Sarah's class recycled $2\frac{6}{7}$ boxes of paper in a month. If they recycled another $7\frac{6}{7}$ boxes the next month what is the total amount they recycled?
- 6) A large box of nails weighed $10\frac{1}{2}$ ounces. A small box of nails weighed $7\frac{1}{2}$ ounces. What is the difference in weight between the two boxes?
- 7) Bianca bought a bamboo plant that was $6\frac{4}{6}$ feet high. When she got it home she cut $4\frac{1}{6}$ feet off of it. How tall was the plant after she cut it down?
- 8) In two months Robin's class recycled $7\frac{3}{4}$ pounds of paper. If they recycled $2\frac{3}{4}$ pounds the first month, how much did they recycle the second month?
- 9) A coach filled up a cooler with water until it weighed $10\frac{5}{6}$ pounds. After the game the cooler weighed $2\frac{2}{6}$ pounds. How many pounds lighter was the cooler after the game?
- 10) Faye had $3\frac{2}{4}$ cups of flour. If she used $2\frac{1}{4}$ cups baking, how much flour did she have left?

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Answers

1. $\frac{85}{8}$
2. $\frac{102}{8}$
3. $\frac{48}{4}$
4. $\frac{44}{4}$
5. $\frac{75}{7}$
6. $\frac{6}{2}$
7. $\frac{15}{6}$
8. $\frac{20}{4}$
9. $\frac{51}{6}$
10. $\frac{5}{4}$

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