



Solve each problem.

Answers

- 1) A restaurant had $5\frac{2}{7}$ gallons of soup at the start of the day. By the end of the day they had $3\frac{6}{7}$ gallons left. How many gallons of soup did they use during the day?
- 2) A small box of nails was $6\frac{7}{10}$ inches tall. If the large box of nails was $6\frac{8}{10}$ inches taller, how tall is the large box of nails?
- 3) Janet had $7\frac{1}{2}$ cups of flour. If she used $3\frac{1}{2}$ cups baking, how much flour did she have left?
- 4) A chef bought $2\frac{5}{8}$ pounds of carrots. If he later bought another $10\frac{1}{8}$ pounds of carrots, what is the total weight of carrots he bought?
- 5) A king size chocolate bar was $9\frac{6}{7}$ inches long. The regular size bar was $3\frac{1}{7}$ inches long. What is the difference in length between the two bars?
- 6) On Saturday a restaurant used $5\frac{2}{8}$ cans of vegetables. On Sunday they used another $3\frac{6}{8}$ cans. What is the total amount of vegetables they used?
- 7) Katie had planned to walk $4\frac{2}{5}$ miles on Wednesday. If she walked $3\frac{3}{5}$ miles in the morning, how far would she need to walk in the afternoon?
- 8) Maria's class recycled $6\frac{4}{7}$ boxes of paper in a month. If they recycled another $10\frac{1}{7}$ boxes the next month what is the total amount they recycled?
- 9) Ned drew a line that was $4\frac{6}{7}$ inches long. If he drew a second line that was $2\frac{1}{7}$ inches long, what is the difference between the length of the two lines?
- 10) On Monday Luke spent $5\frac{8}{10}$ hours studying. On Tuesday he spent another $4\frac{5}{10}$ hours studying. What is the combined time he spent studying?

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Answers

1. $\frac{10}{7} = \frac{10}{7}$
2. $\frac{135}{10} = \frac{27}{2}$
3. $\frac{8}{2} = \frac{4}{1}$
4. $\frac{102}{8} = \frac{51}{4}$
5. $\frac{47}{7} = \frac{47}{7}$
6. $\frac{72}{8} = \frac{9}{1}$
7. $\frac{4}{5} = \frac{4}{5}$
8. $\frac{117}{7} = \frac{117}{7}$
9. $\frac{19}{7} = \frac{19}{7}$
10. $\frac{103}{10} = \frac{103}{10}$



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$$\frac{19}{7} = \frac{19}{7}$$

$$\frac{10}{7} = \frac{10}{7}$$

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- 2) A small box of nails was $6\frac{7}{10}$ inches tall. If the large box of nails was $6\frac{8}{10}$ inches taller, how tall is the large box of nails?
(LCM = 10)
- 3) Janet had $7\frac{1}{2}$ cups of flour. If she used $3\frac{1}{2}$ cups baking, how much flour did she have left?
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