## 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 $6^{7} / 10$ inches tall. If the large box of nails was $6 / 10$ 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 $2 / 8$ pounds of carrots. If he later bought another $101 / 8$ pounds of carrots, what is the total weight of carrots he bought?
5) A king size chocolate bar was $9 / 7$ inches long. The regular size bar was $3 / 7$ inches long. What is the difference in length between the two bars?
6) On Saturday a restaurant used $5 / 8$ cans of vegetables. On Sunday they used another $36 / 8$ cans. What is the total amount of vegetables they used?
7) Katie had planned to walk $4 / 5$ miles on Wednesday. If she walked $3 / 5$ miles in the morning, how far would she need to walk in the afternoon?
8) Maria's class recycled $6 / 7$ boxes of paper in a month. If they recycled another $10 \frac{1}{7}$ boxes the next month was 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 $5 / 10$ hours studying. On Tuesday he spent another $4 / 10$ hours studying. What is the combined time he spent studying?
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

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1. 

$$
10 / 7=10 / 7
$$

2. 

$$
135 / 10=27 / 2
$$

3. $\quad 8 / 2=4 / 1$
4. $\quad 102 / 8=51 / 4$
5. $\quad 47 / 7=47 / 7$
6. $\quad 72 / 8=9 / 1$
7. $\quad 4 / 5=4 / 5$
8. $\quad 117 / 7=117 / 7$
9. $\quad 19 / 7=19 / 7$
10. $\qquad$

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$19 / 7=19 / 7 \quad 10 / 7=10 / 7 \quad 135 / 10=27 / 2 \quad 117 / 7=117 / 7 \quad 72 / 8=9 / 1$
$4 / 5=4 / 5 \quad 102 / 8=51 / 4 \quad 8 / 2=4 / 1 \quad 47 / 7=47 / 7 \quad 103 / 10=103 / 10$

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( $L C M=10$ )
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10) On Monday Luke spent $5 / 10$ hours studying. On Tuesday he spent another $4 / 10$ hours studying. What is the combined time he spent studying?
( $L C M=10$ )
