



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?

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



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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.  $\frac{103}{10} = \frac{103}{10}$



Solve each problem.

**Answers**

$$19/7 = 19/7$$

$$10/7 = 10/7$$

$$135/10 = 27/2$$

$$117/7 = 117/7$$

$$72/8 = 9/1$$

$$4/5 = 4/5$$

$$102/8 = 51/4$$

$$8/2 = 4/1$$

$$47/7 = 47/7$$

$$103/10 = 103/10$$

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?  
( LCM = 7 )

1. \_\_\_\_\_

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 )

2. \_\_\_\_\_

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?  
( LCM = 2 )

3. \_\_\_\_\_

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?  
( LCM = 8 )

4. \_\_\_\_\_

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?  
( LCM = 7 )

5. \_\_\_\_\_

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?  
( LCM = 8 )

6. \_\_\_\_\_

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?  
( LCM = 5 )

7. \_\_\_\_\_

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?  
( LCM = 7 )

8. \_\_\_\_\_

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?  
( LCM = 7 )

9. \_\_\_\_\_

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?  
( LCM = 10 )

10. \_\_\_\_\_