Solve each problem.

1) A restaurant had $5\frac{6}{7}$ gallons of soup at the start of the day. By the end of the day they had $3\frac{1}{3}$ gallons left. How many gallons of soup did they use during the day?

2) A small box of nails was $6\frac{8}{10}$ inches tall. If the large box of nails was $6\frac{5}{8}$ inches taller, how tall is the large box of nails?

3) A chef bought $8\frac{1}{2}$ pounds of carrots. If he later bought another $7\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?

4) Debby had $5\frac{1}{8}$ cups of flour. If she used $4\frac{2}{4}$ cups baking, how much flour did she have left?

5) A king size chocolate bar was $9\frac{4}{7}$ inches long. The regular size bar was $3\frac{2}{5}$ inches long. What is the difference in length between the two bars?

6) On Saturday a restaurant used $5\frac{6}{8}$ cans of vegetables. On Sunday they used another $3\frac{5}{6}$ cans. What is the total amount of vegetables they used?

7) An empty bulldozer weighed $2\frac{3}{5}$ tons. If it scooped up $6\frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

8) Maria walked $4\frac{1}{7}$ miles in the morning and another $4\frac{1}{5}$ miles in the afternoon. What was the total distance she walked?

9) On Monday Ned spent $4\frac{1}{7}$ hours studying. On Tuesday he spent another $9\frac{5}{10}$ hours studying. What is the combined time he spent studying?

10) A large box of nails weighed $8\frac{5}{10}$ ounces. A small box of nails weighed $4\frac{2}{9}$ ounces. What is the difference in weight between the two boxes?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

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8) Maria walked $4\frac{1}{7}$ miles in the morning and another $4\frac{1}{5}$ miles in the afternoon. What was the total distance she walked?

9) On Monday Ned spent $4\frac{1}{7}$ hours studying. On Tuesday he spent another $9\frac{5}{10}$ hours studying. What is the combined time he spent studying?

10) A large box of nails weighed $8\frac{5}{10}$ ounces. A small box of nails weighed $4\frac{2}{9}$ ounces. What is the difference in weight between the two boxes?

Answers

1. $\frac{53}{21} = \frac{53}{21}$
2. $\frac{537}{40} = \frac{537}{40}$
3. $\frac{95}{6} = \frac{95}{6}$
4. $\frac{5}{8} = \frac{5}{8}$
5. $\frac{216}{35} = \frac{216}{35}$
6. $\frac{230}{24} = \frac{115}{12}$
7. $\frac{139}{15} = \frac{139}{15}$
8. $\frac{292}{35} = \frac{292}{35}$
9. $\frac{955}{70} = \frac{191}{14}$
10. $\frac{385}{90} = \frac{77}{18}$

1-10	90	80	70	60	50	40	30	20	10	0

Solve each problem.

$\frac{216}{35} = \frac{216}{35}$ $\frac{5}{8} = \frac{5}{8}$ $\frac{139}{15} = \frac{139}{15}$ $\frac{955}{70} = \frac{191}{14}$ $\frac{385}{90} = \frac{77}{18}$

$\frac{230}{24} = \frac{115}{12}$ $\frac{95}{6} = \frac{95}{6}$ $\frac{292}{35} = \frac{292}{35}$ $\frac{53}{21} = \frac{53}{21}$ $\frac{537}{40} = \frac{537}{40}$

1) A restaurant had $5\frac{6}{7}$ gallons of soup at the start of the day. By the end of the day they had $3\frac{1}{3}$ gallons left. How many gallons of soup did they use during the day?
(LCM = 21)

2) A small box of nails was $6\frac{8}{10}$ inches tall. If the large box of nails was $6\frac{5}{8}$ inches taller, how tall is the large box of nails?
(LCM = 40)

3) A chef bought $8\frac{1}{2}$ pounds of carrots. If he later bought another $7\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 6)

4) Debby had $5\frac{1}{8}$ cups of flour. If she used $4\frac{2}{4}$ cups baking, how much flour did she have left?
(LCM = 8)

5) A king size chocolate bar was $9\frac{4}{7}$ inches long. The regular size bar was $3\frac{2}{5}$ inches long. What is the difference in length between the two bars?
(LCM = 35)

6) On Saturday a restaurant used $5\frac{6}{8}$ cans of vegetables. On Sunday they used another $3\frac{5}{6}$ cans. What is the total amount of vegetables they used?
(LCM = 24)

7) An empty bulldozer weighed $2\frac{3}{5}$ tons. If it scooped up $6\frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 15)

8) Maria walked $4\frac{1}{7}$ miles in the morning and another $4\frac{1}{5}$ miles in the afternoon. What was the total distance she walked?
(LCM = 35)

9) On Monday Ned spent $4\frac{1}{7}$ hours studying. On Tuesday he spent another $9\frac{5}{10}$ hours studying. What is the combined time he spent studying?
(LCM = 70)

10) A large box of nails weighed $8\frac{5}{10}$ ounces. A small box of nails weighed $4\frac{2}{9}$ ounces. What is the difference in weight between the two boxes?
(LCM = 90)

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0