Solve each problem.Write your answer as an improper fraction.

1) A regular size chocolate bar was $6\frac{5}{6}$ inches long. If the king size bar was $7\frac{3}{6}$ inches longer, what is the length of the king size bar?

2) An architect built a road $10\frac{1}{4}$ miles long. The next road he built was $4\frac{3}{4}$ miles long. What is the combined length of the two roads?

3) A recipe called for using $2\frac{3}{5}$ cups of flour before baking and another $8\frac{2}{5}$ cups after baking. What is the total amount of flour needed in the recipe?

4) Edward spent $3\frac{2}{6}$ hours working on his math homework. If he spent another $3\frac{4}{6}$ hours on his reading homework, what is the total time he spent on homework?

5) A small box of nails was $5\frac{8}{10}$ inches tall. If the large box of nails was $2\frac{3}{10}$ inches taller, how tall is the large box of nails?

6) A chef had $4\frac{8}{9}$ pounds of carrots. If he later used $2\frac{5}{9}$ pounds in a recipe, how many pounds of carrots does he have left?

7) Luke jogged $6\frac{7}{10}$ kilometers on Monday and $5\frac{5}{10}$ kilometers on Tuesday. What is the difference between these two distances?

8) Frank drew a line that was $5\frac{1}{5}$ inches long. If he drew a second line that was $2\frac{2}{5}$ inches long, what is the difference between the length of the two lines?

9) A restaurant had $6\frac{3}{5}$ gallons of soup at the start of the day. By the end of the day they had $2\frac{4}{5}$ gallons left. How many gallons of soup did they use during the day?

10) Debby had $4\frac{6}{7}$ cups of flour. If she used $2\frac{5}{7}$ cups baking, how much flour did she have left?

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

Solve each problem. Write your answer as an improper fraction.

Answers

1) A regular size chocolate bar was $6\frac{5}{6}$ inches long. If the king size bar was $7\frac{3}{6}$ inches longer, what is the length of the king size bar?

1. $\frac{86}{6}$

2) An architect built a road $10\frac{1}{4}$ miles long. The next road he built was $4\frac{3}{4}$ miles long. What is the combined length of the two roads?

2. $\frac{60}{4}$

3. $\frac{55}{5}$

3) A recipe called for using $2\frac{3}{5}$ cups of flour before baking and another $8\frac{2}{5}$ cups after baking. What is the total amount of flour needed in the recipe?

4. $\frac{42}{6}$

5. $\frac{81}{10}$

4) Edward spent $3\frac{2}{6}$ hours working on his math homework. If he spent another $3\frac{4}{6}$ hours on his reading homework, what is the total time he spent on homework?

6. $\frac{21}{9}$

7. $\frac{12}{10}$

5) A small box of nails was $5\frac{8}{10}$ inches tall. If the large box of nails was $2\frac{3}{10}$ inches taller, how tall is the large box of nails?

8. $\frac{14}{5}$

9. $\frac{19}{5}$

6) A chef had $4\frac{8}{9}$ pounds of carrots. If he later used $2\frac{5}{9}$ pounds in a recipe, how many pounds of carrots does he have left?

10. $\frac{15}{7}$

7) Luke jogged $6\frac{7}{10}$ kilometers on Monday and $5\frac{5}{10}$ kilometers on Tuesday. What is the difference between these two distances?

8) Frank drew a line that was $5\frac{1}{5}$ inches long. If he drew a second line that was $2\frac{2}{5}$ inches long, what is the difference between the length of the two lines?

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Adding & Subtracting Fractions

Name:

Solve each problem.Write your answer as an improper fraction.

$$\frac{15}{7} \qquad \frac{14}{5} \qquad \frac{21}{9} \qquad \frac{55}{5} \qquad \frac{42}{6}$$

$$\frac{60}{4} \qquad \frac{19}{5} \qquad \frac{86}{6} \qquad \frac{81}{10} \qquad \frac{12}{10}$$

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10) Debby had $4\frac{6}{7}$ cups of flour. If she used $2\frac{5}{7}$ cups baking, how much flour did she have left?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____