1) A chef bought \(7 \frac{6}{7}\) pounds of carrots. If he later bought another \(7 \frac{1}{9}\) pounds of carrots, what is the total weight of carrots he bought?

2) An architect built a road \(8 \frac{1}{4}\) miles long. The next road he built was \(4 \frac{3}{6}\) miles long. What is the combined length of the two roads?

3) Billy spent \(2 \frac{1}{2}\) hours working on his math homework. If he spent another \(3 \frac{2}{3}\) hours on his reading homework, what is the total time he spent on homework?

4) On Monday Dave spent \(3 \frac{3}{5}\) hours studying. On Tuesday he spent another \(3 \frac{3}{8}\) hours studying. What is the combined time he spent studying?

5) Amy walked \(4 \frac{3}{7}\) miles in the morning and another \(3 \frac{5}{8}\) miles in the afternoon. What was the total distance she walked?

6) Roger jogged \(5 \frac{2}{9}\) kilometers on Monday and \(2 \frac{1}{7}\) kilometers on Tuesday. What is the difference between these two distances?

7) The combined height of two pieces of wood was \(4 \frac{4}{5}\) inches. If the first piece of wood was \(2 \frac{6}{10}\) inches high, how tall was the second piece?

8) A full garbage truck weighed \(10 \frac{2}{6}\) tons. After dumping the garbage, the truck weighed \(2 \frac{1}{2}\) tons. What was the weight of the garbage?

9) During a blizzard it snowed \(5 \frac{8}{10}\) inches. After a week the sun had melted \(3 \frac{1}{2}\) inches of snow. How many inches of snow is left?

10) Zoe had \(5 \frac{5}{10}\) cups of flour. If she used \(3 \frac{2}{3}\) cups baking, how much flour did she have left?
### Adding & Subtracting Fractions

#### Solve each problem.

1) A chef bought $7 \frac{6}{7}$ pounds of carrots. If he later bought another $7 \frac{1}{9}$ pounds of carrots, what is the total weight of carrots he bought?

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7) The combined height of two pieces of wood was $4 \frac{4}{5}$ inches. If the first piece of wood was $2 \frac{9}{10}$ inches high, how tall was the second piece?

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9) During a blizzard it snowed $5 \frac{8}{10}$ inches. After a week the sun had melted $3 \frac{1}{2}$ inches of snow. How many inches of snow is left?

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#### Answers

| 1. $14 \frac{61}{63}$ | 2. $12 \frac{21}{36}$ | 3. $6 \frac{1}{6}$ | 4. $7 \frac{7}{40}$ | 5. $8 \frac{3}{56}$ | 6. $3 \frac{5}{63}$ | 7. $2 \frac{2}{10}$ | 8. $7 \frac{5}{6}$ | 9. $2 \frac{3}{10}$ | 10. $1 \frac{25}{30}$ |
Solve each problem.

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