



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?
- 2) An architect built a road $8\frac{1}{4}$ miles long. The next road he built was $4\frac{3}{9}$ 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 $3\frac{4}{5}$ 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?

Answers

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