

**Solve each problem.****Answers**

- 1) During a blizzard it snowed $12\frac{2}{4}$ inches. After a week the sun had melted $8\frac{2}{4}$ inches of snow. How many inches of snow is left?
- 2) For Halloween, Carol received $3\frac{2}{4}$ pounds of candy in the first hour and another $5\frac{1}{4}$ pounds the second hour. How much candy did she get total?
- 3) A king size chocolate bar was $9\frac{1}{4}$ inches long. The regular size bar was $7\frac{1}{4}$ inches long. What is the difference in length between the two bars?
- 4) Will drew a line that was $9\frac{6}{8}$ inches long. If he drew a second line that was $4\frac{1}{8}$ inches longer, what is the length of the second line?
- 5) While exercising Kaleb travelled $3\frac{5}{10}$ kilometers. If he walked $2\frac{3}{10}$ kilometers and jogged the rest, how many kilometers did he jog?
- 6) At the beach, Victor built a sandcastle that was $4\frac{3}{6}$ feet high. If he added a flag that was $3\frac{5}{6}$ feet high, what is the total height of his creation?
- 7) A large box of nails weighed $10\frac{3}{8}$ ounces. A small box of nails weighed $8\frac{2}{8}$ ounces. What is the difference in weight between the two boxes?
- 8) While exercising Billy jogged $2\frac{2}{4}$ kilometers and walked $10\frac{3}{4}$ kilometers. What is the total distance he traveled?
- 9) John bought a box of fruit that weighed $9\frac{6}{8}$ kilograms. If he gave away $2\frac{4}{8}$ kilograms of fruit to his friends, how many kilograms does he have left?
- 10) On Monday Rachel spent $5\frac{2}{9}$ hours studying. On Tuesday she spent another $5\frac{7}{9}$ hours studying. What is the combined length of time she spent studying?

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Answers

1. $\frac{16}{4} = \frac{4}{1}$
2. $\frac{35}{4} = \frac{35}{4}$
3. $\frac{8}{4} = \frac{2}{1}$
4. $\frac{111}{8} = \frac{111}{8}$
5. $\frac{12}{10} = \frac{6}{5}$
6. $\frac{50}{6} = \frac{25}{3}$
7. $\frac{17}{8} = \frac{17}{8}$
8. $\frac{53}{4} = \frac{53}{4}$
9. $\frac{58}{8} = \frac{29}{4}$
10. $\frac{99}{9} = \frac{11}{1}$



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- 5) While exercising Kaleb travelled $3\frac{5}{10}$ kilometers. If he walked $2\frac{3}{10}$ kilometers and jogged the rest, how many kilometers did he jog?
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(LCM = 9)

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