



Solve each problem. Write the answer as an improper fraction (if possible).

Answers

- 1) Tiffany's class recycled $4\frac{4}{8}$ boxes of paper in a month. If they recycled another $9\frac{5}{8}$ boxes the next month, what is the total amount they recycled?
- 2) On Monday Frank spent $8\frac{5}{8}$ hours studying. On Tuesday he spent another $7\frac{1}{8}$ hours studying. What is the combined time he spent studying?
- 3) Roger spent $3\frac{1}{3}$ hours working on his math homework. If he spent another $3\frac{1}{3}$ hours on his reading homework, what is the total time he spent on homework?
- 4) A small box of nails was $5\frac{5}{7}$ inches tall. If the large box of nails was $2\frac{1}{7}$ inches taller, how tall is the large box of nails?
- 5) While exercising Cody jogged $6\frac{4}{6}$ kilometers and walked $8\frac{4}{6}$ kilometers. What is the total distance he traveled?
- 6) Over the weekend Janet spent $4\frac{5}{6}$ hours total studying. If she spent $2\frac{1}{6}$ hours studying on Saturday, how long did she study on Sunday?
- 7) A restaurant had $18\frac{1}{5}$ gallons of soup at the start of the day. By the end of the day they had $7\frac{4}{5}$ gallons left. How many gallons of soup did they use during the day?
- 8) A coach filled up a cooler with water until it weighed $19\frac{2}{3}$ pounds. After the game the cooler weighed $16\frac{2}{3}$ pounds. How many pounds lighter was the cooler after the game?
- 9) A large box of nails weighed $4\frac{2}{8}$ ounces. A small box of nails weighed $2\frac{4}{8}$ ounces. What is the difference in weight between the two boxes?
- 10) For Halloween, Faye received $7\frac{2}{6}$ pounds of candy. After a week her family had eaten $4\frac{5}{6}$ pounds. How many pounds of candy does she have left?

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Answers

1. $\frac{113}{8}$
2. $\frac{126}{8}$
3. $\frac{20}{3}$
4. $\frac{55}{7}$
5. $\frac{92}{6}$
6. $\frac{16}{6}$
7. $\frac{52}{5}$
8. $\frac{9}{3}$
9. $\frac{14}{8}$
10. $\frac{15}{6}$

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