



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

Answers

- 1) Tom bought a box of fruit that weighed $3\frac{5}{6}$ kilograms. If he bought a second box that weighed $3\frac{5}{6}$ kilograms, what is the combined weight of both boxes?
- 2) On Monday Nancy spent $2\frac{6}{10}$ hours studying. On Tuesday she spent another $3\frac{7}{10}$ hours studying. What is the combined length of time she spent studying?
- 3) A small box of nails was $6\frac{6}{8}$ inches tall. If the large box of nails was $8\frac{7}{8}$ inches taller, how tall is the large box of nails?
- 4) An architect built a road $2\frac{9}{10}$ miles long. The next road he built was $7\frac{7}{10}$ miles long. What is the combined length of the two roads?
- 5) Haley walked $5\frac{7}{8}$ miles in the morning and another $4\frac{5}{8}$ miles in the afternoon. What was the total distance she walked?
- 6) A restaurant had $4\frac{1}{2}$ gallons of soup at the start of the day. By the end of the day they had $2\frac{1}{2}$ gallons left. How many gallons of soup did they use during the day?
- 7) For Halloween, Emily received $6\frac{5}{10}$ pounds of candy. After a week her family had eaten $5\frac{1}{10}$ pounds. How many pounds of candy does she have left?
- 8) A coach filled up a cooler with water until it weighed $18\frac{2}{9}$ pounds. After the game the cooler weighed $3\frac{2}{9}$ pounds. How many pounds lighter was the cooler after the game?
- 9) Over the weekend Bianca spent $4\frac{3}{5}$ hours total studying. If she spent $2\frac{2}{5}$ hours studying on Saturday, how long did she study on Sunday?
- 10) Rachel and her friend were seeing who could pick up more bags of cans. Rachel picked up $6\frac{2}{10}$ bags and her friend picked up $5\frac{1}{10}$ bags. How much more did Rachel pick up, then her friend?

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Answers

1. $\frac{46}{6}$
2. $\frac{63}{10}$
3. $\frac{125}{8}$
4. $\frac{106}{10}$
5. $\frac{84}{8}$
6. $\frac{4}{2}$
7. $\frac{14}{10}$
8. $\frac{135}{9}$
9. $\frac{11}{5}$
10. $\frac{11}{10}$



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- 1) Tom bought a box of fruit that weighed $3\frac{5}{6}$ kilograms. If he bought a second box that weighed $3\frac{5}{6}$ kilograms, what is the combined weight of both boxes?
(LCM = 6)
- 2) On Monday Nancy spent $2\frac{6}{10}$ hours studying. On Tuesday she spent another $3\frac{7}{10}$ hours studying. What is the combined length of time she spent studying?
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