



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

Answers

- 1) Billy bought a box of fruit that weighed $8\frac{4}{9}$ kilograms. If he bought a second box that weighed $10\frac{3}{9}$ kilograms, what is the combined weight of both boxes?
- 2) On Monday Ned spent $9\frac{5}{9}$ hours studying. On Tuesday he spent another $4\frac{6}{9}$ hours studying. What is the combined time he spent studying?
- 3) On Monday Paige spent $3\frac{1}{2}$ hours studying. On Tuesday she spent another $2\frac{1}{2}$ hours studying. What is the combined length of time she spent studying?
- 4) An architect built a road $9\frac{2}{3}$ miles long. The next road he built was $7\frac{2}{3}$ miles long. What is the combined length of the two roads?
- 5) A chef bought $4\frac{2}{3}$ pounds of carrots. If he later bought another $2\frac{2}{3}$ pounds of carrots, what is the total weight of carrots he bought?
- 6) In two months Carol's class recycled $3\frac{3}{7}$ pounds of paper. If they recycled $2\frac{5}{7}$ pounds the first month, how much did they recycle the second month?
- 7) A chef had $9\frac{6}{9}$ pounds of carrots. If he later used $6\frac{7}{9}$ pounds in a recipe, how many pounds of carrots does he have left?
- 8) A coach filled up a cooler with water until it weighed $11\frac{4}{5}$ pounds. After the game the cooler weighed $2\frac{3}{5}$ pounds. How many pounds lighter was the cooler after the game?
- 9) Olivia and her friend were seeing who could pick up more bags of cans. Olivia picked up $4\frac{1}{10}$ bags and her friend picked up $3\frac{9}{10}$ bags. How much more did Olivia pick up, then her friend?
- 10) Katie bought a bamboo plant that was $4\frac{1}{5}$ feet high. When she got it home she cut $2\frac{1}{5}$ feet off of it. How tall was the plant after she cut it down?

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1. $\frac{169}{9}$
2. $\frac{128}{9}$
3. $\frac{12}{2}$
4. $\frac{52}{3}$
5. $\frac{22}{3}$
6. $\frac{5}{7}$
7. $\frac{26}{9}$
8. $\frac{46}{5}$
9. $\frac{2}{10}$
10. $\frac{10}{5}$



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- 3) On Monday Paige spent $3\frac{1}{2}$ hours studying. On Tuesday she spent another $2\frac{1}{2}$ hours studying. What is the combined length of time she spent studying?
(LCM = 2)
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- 10) Katie bought a bamboo plant that was $4\frac{1}{5}$ feet high. When she got it home she cut $2\frac{1}{5}$ feet off of it. How tall was the plant after she cut it down?
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