

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

- 1) Adam bought a box of fruit that weighed $6\frac{3}{8}$ kilograms. If he bought a second box that weighed $7\frac{2}{5}$ kilograms, what is the combined weight of both boxes?
- 2) Haley's class recycled $5\frac{5}{6}$ boxes of paper in a month. If they recycled another $5\frac{4}{5}$ boxes the next month what is the total amount they recycled?
- 3) On Monday Bianca spent $4\frac{8}{9}$ hours studying. On Tuesday she spent another $3\frac{5}{6}$ hours studying. What is the combined length of time she spent studying?
- 4) Emily walked $5\frac{2}{6}$ miles in the morning and another $3\frac{3}{5}$ miles in the afternoon. What was the total distance she walked?
- 5) A recipe called for using $5\frac{1}{8}$ cups of flour before baking and another $8\frac{7}{9}$ cups after baking. What is the total amount of flour needed in the recipe?
- 6) George bought a box of fruit that weighed $3\frac{1}{2}$ kilograms. If he gave away $2\frac{5}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?
- 7) A full garbage truck weighed $9\frac{3}{4}$ tons. After dumping the garbage, the truck weighed $3\frac{5}{9}$ tons. What was the weight of the garbage?
- 8) While exercising Cody travelled $4\frac{2}{7}$ kilometers. If he walked $2\frac{3}{9}$ kilometers and jogged the rest, how many kilometers did he jog?
- 9) Victor jogged $8\frac{3}{7}$ kilometers on Monday and $7\frac{4}{6}$ kilometers on Tuesday. What is the difference between these two distances?
- 10) Zoe bought a bamboo plant that was $4\frac{1}{2}$ feet high. When she got it home she cut $3\frac{1}{6}$ feet off of it. How tall was the plant after she cut it down?

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Answers

1. $13 \frac{31}{40}$
2. $11 \frac{19}{30}$
3. $8 \frac{13}{18}$
4. $8 \frac{28}{30}$
5. $13 \frac{65}{72}$
6. $11 \frac{1}{14}$
7. $6 \frac{7}{36}$
8. $1 \frac{60}{63}$
9. $32 \frac{1}{42}$
10. $1 \frac{2}{6}$



Solve each problem.

$8 \frac{28}{30}$

$1 \frac{60}{63}$

$13 \frac{31}{40}$

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$11 \frac{19}{30}$

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