



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

Answers

- 1) On Monday Paige spent $2\frac{2}{4}$ hours studying. On Tuesday she spent another $2\frac{1}{4}$ hours studying. What is the combined length of time she spent studying?
- 2) For Halloween, Nancy received $3\frac{6}{8}$ pounds of candy in the first hour and another $3\frac{1}{8}$ pounds the second hour. How much candy did she get total?
- 3) In December it snowed $6\frac{5}{7}$ inches. In January it snowed $6\frac{4}{7}$ inches. What is the combined amount of snow for December and January?
- 4) An empty bulldozer weighed $7\frac{8}{10}$ tons. If it scooped up $7\frac{7}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 5) Bianca bought a bamboo plant that was $9\frac{2}{6}$ feet high. After a month it had grown another $4\frac{5}{6}$ feet. What was the total height of the plant after a month?
- 6) While exercising Dave travelled $10\frac{4}{5}$ kilometers. If he walked $6\frac{4}{5}$ kilometers and jogged the rest, how many kilometers did he jog?
- 7) Emily bought a bamboo plant that was $3\frac{2}{4}$ feet high. When she got it home she cut $2\frac{1}{4}$ feet off of it. How tall was the plant after she cut it down?
- 8) Ned jogged $7\frac{7}{10}$ kilometers on Monday and $6\frac{3}{10}$ kilometers on Tuesday. What is the difference between these two distances?
- 9) A full garbage truck weighed $9\frac{2}{3}$ tons. After dumping the garbage, the truck weighed $7\frac{2}{3}$ tons. What was the weight of the garbage?
- 10) For Halloween, Carol received $6\frac{1}{3}$ pounds of candy. After a week her family had eaten $3\frac{2}{3}$ pounds. How many pounds of candy does she have left?

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Answers

1. $\frac{19}{4}$
2. $\frac{55}{8}$
3. $\frac{93}{7}$
4. $\frac{155}{10}$
5. $\frac{85}{6}$
6. $\frac{20}{5}$
7. $\frac{5}{4}$
8. $\frac{14}{10}$
9. $\frac{6}{3}$
10. $\frac{8}{3}$

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(LCM = 4)
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(LCM = 8)
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