



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

Answers

- 1) On Monday Vanessa spent $5\frac{1}{7}$ hours studying. On Tuesday she spent another $2\frac{5}{7}$ hours studying. What is the combined length of time she spent studying?
- 2) While exercising Luke jogged $8\frac{2}{4}$ kilometers and walked $9\frac{2}{4}$ kilometers. What is the total distance he traveled?
- 3) Lana bought a bamboo plant that was $6\frac{8}{10}$ feet high. After a month it had grown another $4\frac{7}{10}$ feet. What was the total height of the plant after a month?
- 4) A regular size chocolate bar was $8\frac{1}{8}$ inches long. If the king size bar was $7\frac{6}{8}$ inches longer, what is the length of the king size bar?
- 5) A small box of nails was $2\frac{2}{4}$ inches tall. If the large box of nails was $3\frac{2}{4}$ inches taller, how tall is the large box of nails?
- 6) Emily had planned to walk $6\frac{3}{10}$ miles on Wednesday. If she walked $2\frac{8}{10}$ miles in the morning, how far would she need to walk in the afternoon?
- 7) Sarah and her friend were seeing who could pick up more bags of cans. Sarah picked up $3\frac{5}{7}$ bags and her friend picked up $2\frac{1}{7}$ bags. How much more did Sarah pick up, then her friend?
- 8) Adam spent $3\frac{1}{2}$ hours working on his reading and math homework. If he spent $2\frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?
- 9) A full garbage truck weighed $8\frac{1}{4}$ tons. After dumping the garbage, the truck weighed $6\frac{1}{4}$ tons. What was the weight of the garbage?
- 10) Over the weekend Katie spent $4\frac{7}{10}$ hours total studying. If she spent $2\frac{1}{10}$ hours studying on Saturday, how long did she study on Sunday?

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Answers

1. $\frac{55}{7}$
2. $\frac{72}{4}$
3. $\frac{115}{10}$
4. $\frac{127}{8}$
5. $\frac{24}{4}$
6. $\frac{35}{10}$
7. $\frac{11}{7}$
8. $\frac{2}{2}$
9. $\frac{8}{4}$
10. $\frac{26}{10}$



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