



Solve each problem.

Answers

- 1) For Halloween, Rachel received $4\frac{5}{7}$ pounds of candy. After a week her family had eaten $2\frac{5}{7}$ pounds. How many pounds of candy does she have left?
- 2) George bought a box of fruit that weighed $9\frac{8}{10}$ kilograms. If he bought a second box that weighed $7\frac{4}{10}$ kilograms, what is the combined weight of both boxes?
- 3) Dave bought a box of fruit that weighed $8\frac{2}{4}$ kilograms. If he gave away $3\frac{3}{4}$ kilograms of fruit to his friends, how many kilograms does he have left?
- 4) On Saturday a restaurant used $5\frac{1}{3}$ cans of vegetables. On Sunday they used another $3\frac{1}{3}$ cans. What is the total amount of vegetables they used?
- 5) Maria bought a bamboo plant that was $6\frac{4}{8}$ feet high. When she got it home she cut $5\frac{3}{8}$ feet off of it. How tall was the plant after she cut it down?
- 6) An empty bulldozer weighed $4\frac{2}{9}$ tons. If it scooped up $10\frac{7}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 7) Over the weekend Emily spent $4\frac{3}{4}$ hours total studying. If she spent $3\frac{2}{4}$ hours studying on Saturday, how long did she study on Sunday?
- 8) On Monday Will spent $5\frac{8}{9}$ hours studying. On Tuesday he spent another $9\frac{4}{9}$ hours studying. What is the combined time he spent studying?
- 9) While exercising Sam travelled $12\frac{1}{2}$ kilometers. If he walked $6\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?
- 10) A small box of nails was $3\frac{1}{10}$ inches tall. If the large box of nails was $9\frac{9}{10}$ inches taller, how tall is the large box of nails?

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Answers

1. $\frac{14}{7} = \frac{2}{1}$
2. $\frac{172}{10} = \frac{86}{5}$
3. $\frac{19}{4} = \frac{19}{4}$
4. $\frac{26}{3} = \frac{26}{3}$
5. $\frac{9}{8} = \frac{9}{8}$
6. $\frac{135}{9} = \frac{15}{1}$
7. $\frac{5}{4} = \frac{5}{4}$
8. $\frac{138}{9} = \frac{46}{3}$
9. $\frac{12}{2} = \frac{6}{1}$
10. $\frac{130}{10} = \frac{13}{1}$



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$$\frac{26}{3} = \frac{26}{3}$$

$$\frac{130}{10} = \frac{13}{1}$$

$$\frac{138}{9} = \frac{46}{3}$$

$$\frac{19}{4} = \frac{19}{4}$$

$$\frac{5}{4} = \frac{5}{4}$$

$$\frac{12}{2} = \frac{6}{1}$$

$$\frac{135}{9} = \frac{15}{1}$$

$$\frac{9}{8} = \frac{9}{8}$$

$$\frac{14}{7} = \frac{2}{1}$$

$$\frac{172}{10} = \frac{86}{5}$$

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- 9) While exercising Sam travelled $12\frac{1}{2}$ kilometers. If he walked $6\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 2)
- 10) A small box of nails was $3\frac{1}{10}$ inches tall. If the large box of nails was $9\frac{9}{10}$ inches taller, how tall is the large box of nails?
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