



Solve each problem.

Answers

- 1) Debby bought a bamboo plant that was $8\frac{1}{10}$ feet high. When she got it home she cut $7\frac{1}{10}$ feet off of it. How tall was the plant after she cut it down?
- 2) On Monday Olivia spent $3\frac{1}{2}$ hours studying. On Tuesday she spent another $5\frac{1}{2}$ hours studying. What is the combined length of time she spent studying?
- 3) During a blizzard it snowed $3\frac{6}{8}$ inches. After a week the sun had melted $2\frac{5}{8}$ inches of snow. How many inches of snow is left?
- 4) George bought a box of fruit that weighed $2\frac{8}{9}$ kilograms. If he bought a second box that weighed $7\frac{6}{9}$ kilograms, what is the combined weight of both boxes?
- 5) In two months Janet's class recycled $4\frac{5}{6}$ pounds of paper. If they recycled $2\frac{5}{6}$ pounds the first month, how much did they recycle the second month?
- 6) An empty bulldozer weighed $2\frac{2}{5}$ tons. If it scooped up $9\frac{4}{5}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 7) Sam drew a line that was $4\frac{5}{8}$ inches long. If he drew a second line that was $2\frac{3}{8}$ inches long, what is the difference between the length of the two lines?
- 8) Carol walked $5\frac{3}{8}$ miles in the morning and another $4\frac{6}{8}$ miles in the afternoon. What was the total distance she walked?
- 9) Bianca and her friend were seeing who could pick up more bags of cans. Bianca picked up $10\frac{6}{7}$ bags and her friend picked up $2\frac{3}{7}$ bags. How much more did Bianca pick up, then her friend?
- 10) A recipe called for using $7\frac{1}{2}$ cups of flour before baking and another $9\frac{1}{2}$ cups after baking. What is the total amount of flour needed in the recipe?

1. _____
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10. _____



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Answers

1. $\frac{10}{10} = 1$
2. $\frac{18}{2} = \frac{9}{1}$
3. $\frac{9}{8} = \frac{9}{8}$
4. $\frac{95}{9} = \frac{95}{9}$
5. $\frac{12}{6} = \frac{2}{1}$
6. $\frac{61}{5} = \frac{61}{5}$
7. $\frac{18}{8} = \frac{9}{4}$
8. $\frac{81}{8} = \frac{81}{8}$
9. $\frac{59}{7} = \frac{59}{7}$
10. $\frac{34}{2} = \frac{17}{1}$



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Answers

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

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(LCM = 10)

2) On Monday Olivia spent $3\frac{1}{2}$ hours studying. On Tuesday she spent another $5\frac{1}{2}$ hours studying. What is the combined length of time she spent studying?

(LCM = 2)

3) During a blizzard it snowed $3\frac{6}{8}$ inches. After a week the sun had melted $2\frac{5}{8}$ inches of snow. How many inches of snow is left?

(LCM = 8)

4) George bought a box of fruit that weighed $2\frac{8}{9}$ kilograms. If he bought a second box that weighed $7\frac{6}{9}$ kilograms, what is the combined weight of both boxes?

(LCM = 9)

5) In two months Janet's class recycled $4\frac{5}{6}$ pounds of paper. If they recycled $2\frac{5}{6}$ pounds the first month, how much did they recycle the second month?

(LCM = 6)

6) An empty bulldozer weighed $2\frac{2}{5}$ tons. If it scooped up $9\frac{4}{5}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

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(LCM = 7)

10) A recipe called for using $7\frac{1}{2}$ cups of flour before baking and another $9\frac{1}{2}$ cups after baking. What is the total amount of flour needed in the recipe?

(LCM = 2)

1. _____
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7. _____
8. _____
9. _____
10. _____