



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?

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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.  $\frac{34}{2} = \frac{17}{1}$



Solve each problem.

**Answers**

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

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

$$\frac{61}{5} = \frac{61}{5}$$

$$\frac{59}{7} = \frac{59}{7}$$

$$\frac{18}{2} = \frac{9}{1}$$

$$\frac{95}{9} = \frac{95}{9}$$

$$\frac{18}{8} = \frac{9}{4}$$

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

$$\frac{34}{2} = \frac{17}{1}$$

$$\frac{81}{8} = \frac{81}{8}$$

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?

( 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?

( LCM = 5 )

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?

( LCM = 8 )

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?

( LCM = 8 )

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?

( 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 )

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