Name:

Solve each problem.

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?

1. _____

2. _____

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. _____

4. _____

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?

5. _____

6. _____

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?

7. _____

8. _____

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?

9. _____

10. _____

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?

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

Name:

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?

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

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?

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

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?

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

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

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

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

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?

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

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

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

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?

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

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?

Solve each problem.

$$\frac{9}{8} = \frac{9}{8} \qquad \frac{12}{6} = \frac{2}{1} \qquad \frac{61}{5} = \frac{61}{5} \qquad \frac{59}{7} = \frac{59}{7} \qquad \frac{18}{2} = \frac{9}{1}$$

$$\frac{95}{9} = \frac{95}{9} \qquad \frac{18}{8} = \frac{9}{4} \qquad \frac{10}{10} = 1 \qquad \frac{34}{2} = \frac{17}{1} \qquad \frac{81}{8} = \frac{81}{8}$$

1. _____

2. _____

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)

3. _____

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)

4. _____

5. _____

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)

6. _____

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)

7. _____

8. _____

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)

10. _____

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)