



Solve each problem.

**Answers**

- 1) A chef had  $6\frac{3}{6}$  pounds of carrots. If he later used  $5\frac{2}{6}$  pounds in a recipe, how many pounds of carrots does he have left?
- 2) On Monday Jerry spent  $3\frac{7}{8}$  hours studying. On Tuesday he spent another  $3\frac{1}{8}$  hours studying. What is the combined time he spent studying?
- 3) Victor bought a box of fruit that weighed  $10\frac{1}{3}$  kilograms. If he gave away  $3\frac{2}{3}$  kilograms of fruit to his friends, how many kilograms does he have left?
- 4) On Monday Isabel spent  $3\frac{1}{7}$  hours studying. On Tuesday she spent another  $4\frac{1}{7}$  hours studying. What is the combined length of time she spent studying?
- 5) During a blizzard it snowed  $7\frac{3}{10}$  inches. After a week the sun had melted  $5\frac{3}{10}$  inches of snow. How many inches of snow is left?
- 6) Nancy's class recycled  $2\frac{1}{4}$  boxes of paper in a month. If they recycled another  $3\frac{1}{4}$  boxes the next month was is the total amount they recycled?
- 7) Amy bought a bamboo plant that was  $6\frac{6}{7}$  feet high. When she got it home she cut  $3\frac{2}{7}$  feet off of it. How tall was the plant after she cut it down?
- 8) At the beach, Paul built a sandcastle that was  $3\frac{4}{10}$  feet high. If he added a flag that was  $3\frac{7}{10}$  feet high, what is the total height of his creation?
- 9) The combined height of two pieces of wood was  $5\frac{4}{6}$  inches. If the first piece of wood was  $4\frac{1}{6}$  inches high, how tall was the second piece?
- 10) Dave drew a line that was  $8\frac{1}{5}$  inches long. If he drew a second line that was  $9\frac{1}{5}$  inches longer, what is the length of the second line?

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- 9) The combined height of two pieces of wood was  $5\frac{4}{6}$  inches. If the first piece of wood was  $4\frac{1}{6}$  inches high, how tall was the second piece?
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**Answers**

1.  $\frac{7}{6} = \frac{7}{6}$
2.  $\frac{56}{8} = \frac{7}{1}$
3.  $\frac{20}{3} = \frac{20}{3}$
4.  $\frac{51}{7} = \frac{51}{7}$
5.  $\frac{20}{10} = \frac{2}{1}$
6.  $\frac{22}{4} = \frac{11}{2}$
7.  $\frac{25}{7} = \frac{25}{7}$
8.  $\frac{71}{10} = \frac{71}{10}$
9.  $\frac{9}{6} = \frac{3}{2}$
10.  $\frac{87}{5} = \frac{87}{5}$



Solve each problem.

$$\frac{22}{4} = \frac{11}{2}$$

$$\frac{25}{7} = \frac{25}{7}$$

$$\frac{20}{3} = \frac{20}{3}$$

$$\frac{7}{6} = \frac{7}{6}$$

$$\frac{20}{10} = \frac{2}{1}$$

$$\frac{56}{8} = \frac{7}{1}$$

$$\frac{9}{6} = \frac{3}{2}$$

$$\frac{87}{5} = \frac{87}{5}$$

$$\frac{51}{7} = \frac{51}{7}$$

$$\frac{71}{10} = \frac{71}{10}$$

**Answers**

- 1) A chef had  $6\frac{3}{6}$  pounds of carrots. If he later used  $5\frac{2}{6}$  pounds in a recipe, how many pounds of carrots does he have left?  
( LCM = 6 )
  
- 2) On Monday Jerry spent  $3\frac{7}{8}$  hours studying. On Tuesday he spent another  $3\frac{1}{8}$  hours studying. What is the combined time he spent studying?  
( LCM = 8 )
  
- 3) Victor bought a box of fruit that weighed  $10\frac{1}{3}$  kilograms. If he gave away  $3\frac{2}{3}$  kilograms of fruit to his friends, how many kilograms does he have left?  
( LCM = 3 )
  
- 4) On Monday Isabel spent  $3\frac{1}{7}$  hours studying. On Tuesday she spent another  $4\frac{1}{7}$  hours studying. What is the combined length of time she spent studying?  
( LCM = 7 )
  
- 5) During a blizzard it snowed  $7\frac{3}{10}$  inches. After a week the sun had melted  $5\frac{3}{10}$  inches of snow. How many inches of snow is left?  
( LCM = 10 )
  
- 6) Nancy's class recycled  $2\frac{1}{4}$  boxes of paper in a month. If they recycled another  $3\frac{1}{4}$  boxes the next month was is the total amount they recycled?  
( LCM = 4 )
  
- 7) Amy bought a bamboo plant that was  $6\frac{6}{7}$  feet high. When she got it home she cut  $3\frac{2}{7}$  feet off of it. How tall was the plant after she cut it down?  
( LCM = 7 )
  
- 8) At the beach, Paul built a sandcastle that was  $3\frac{4}{10}$  feet high. If he added a flag that was  $3\frac{7}{10}$  feet high, what is the total height of his creation?  
( LCM = 10 )
  
- 9) The combined height of two pieces of wood was  $5\frac{4}{6}$  inches. If the first piece of wood was  $4\frac{1}{6}$  inches high, how tall was the second piece?  
( LCM = 6 )
  
- 10) Dave drew a line that was  $8\frac{1}{5}$  inches long. If he drew a second line that was  $9\frac{1}{5}$  inches longer, what is the length of the second line?  
( LCM = 5 )

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