



Solve each problem.

**Answers**

- 1) Over the weekend Olivia spent  $3\frac{3}{9}$  hours total studying. If she spent  $2\frac{8}{9}$  hours studying on Saturday, how long did she study on Sunday?
- 2) Maria's class recycled  $3\frac{1}{2}$  boxes of paper in a month. If they recycled another  $7\frac{1}{2}$  boxes the next month, what is the total amount they recycled?
- 3) Mike spent  $3\frac{7}{8}$  hours working on his reading and math homework. If he spent  $2\frac{1}{8}$  hours on his reading homework, how much time did he spend on his math homework?
- 4) While exercising Adam jogged  $9\frac{3}{7}$  kilometers and walked  $5\frac{3}{7}$  kilometers. What is the total distance he traveled?
- 5) Debby bought a bamboo plant that was  $10\frac{4}{6}$  feet high. When she got it home she cut  $3\frac{2}{6}$  feet off of it. How tall was the plant after she cut it down?
- 6) A regular size chocolate bar was  $9\frac{1}{3}$  inches long. If the king size bar was  $4\frac{1}{3}$  inches longer, what is the length of the king size bar?
- 7) Gwen had  $8\frac{8}{9}$  cups of flour. If she used  $6\frac{5}{9}$  cups baking, how much flour did she have left?
- 8) At the beach, Billy built a sandcastle that was  $2\frac{3}{6}$  feet high. If he added a flag that was  $2\frac{3}{6}$  feet high, what is the total height of his creation?
- 9) A restaurant had  $5\frac{4}{9}$  gallons of soup at the start of the day. By the end of the day they had  $4\frac{5}{9}$  gallons left. How many gallons of soup did they use during the day?
- 10) Amy bought a bamboo plant that was  $2\frac{1}{2}$  feet high. After a month it had grown another  $3\frac{1}{2}$  feet. What was the total height of the plant after a month?

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**Answers**

1.  $\frac{4}{9} = \frac{4}{9}$
2.  $\frac{22}{2} = \frac{11}{1}$
3.  $\frac{14}{8} = \frac{7}{4}$
4.  $\frac{104}{7} = \frac{104}{7}$
5.  $\frac{44}{6} = \frac{22}{3}$
6.  $\frac{41}{3} = \frac{41}{3}$
7.  $\frac{21}{9} = \frac{7}{3}$
8.  $\frac{30}{6} = \frac{5}{1}$
9.  $\frac{8}{9} = \frac{8}{9}$
10.  $\frac{12}{2} = \frac{6}{1}$



Solve each problem.

$$22/2 = 11/1$$

$$104/7 = 104/7$$

$$21/9 = 7/3$$

$$30/6 = 5/1$$

$$4/9 = 4/9$$

$$41/3 = 41/3$$

$$12/2 = 6/1$$

$$44/6 = 22/3$$

$$8/9 = 8/9$$

$$14/8 = 7/4$$

**Answers**

- 1) Over the weekend Olivia spent  $3\frac{3}{9}$  hours total studying. If she spent  $2\frac{8}{9}$  hours studying on Saturday, how long did she study on Sunday?  
( LCM = 9 )
- 2) Maria's class recycled  $3\frac{1}{2}$  boxes of paper in a month. If they recycled another  $7\frac{1}{2}$  boxes the next month was is the total amount they recycled?  
( LCM = 2 )
- 3) Mike spent  $3\frac{7}{8}$  hours working on his reading and math homework. If he spent  $2\frac{1}{8}$  hours on his reading homework, how much time did he spend on his math homework?  
( LCM = 8 )
- 4) While exercising Adam jogged  $9\frac{3}{7}$  kilometers and walked  $5\frac{3}{7}$  kilometers. What is the total distance he traveled?  
( LCM = 7 )
- 5) Debby bought a bamboo plant that was  $10\frac{4}{6}$  feet high. When she got it home she cut  $3\frac{2}{6}$  feet off of it. How tall was the plant after she cut it down?  
( LCM = 6 )
- 6) A regular size chocolate bar was  $9\frac{1}{3}$  inches long. If the king size bar was  $4\frac{1}{3}$  inches longer, what is the length of the king size bar?  
( LCM = 3 )
- 7) Gwen had  $8\frac{8}{9}$  cups of flour. If she used  $6\frac{5}{9}$  cups baking, how much flour did she have left?  
( LCM = 9 )
- 8) At the beach, Billy built a sandcastle that was  $2\frac{3}{6}$  feet high. If he added a flag that was  $2\frac{3}{6}$  feet high, what is the total height of his creation?  
( LCM = 6 )
- 9) A restaurant had  $5\frac{4}{9}$  gallons of soup at the start of the day. By the end of the day they had  $4\frac{5}{9}$  gallons left. How many gallons of soup did they use during the day?  
( LCM = 9 )
- 10) Amy bought a bamboo plant that was  $2\frac{1}{2}$  feet high. After a month it had grown another  $3\frac{1}{2}$  feet. What was the total height of the plant after a month?  
( LCM = 2 )

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