



Solve each problem.

**Answers**

- 1) For Halloween, Tiffany received  $4\frac{5}{6}$  pounds of candy. After a week her family had eaten  $3\frac{5}{7}$  pounds. How many pounds of candy does she have left?
- 2) While exercising Roger travelled  $11\frac{2}{9}$  kilometers. If he walked  $6\frac{3}{8}$  kilometers and jogged the rest, how many kilometers did he jog?
- 3) In December it snowed  $4\frac{4}{10}$  inches. In January it snowed  $2\frac{2}{4}$  inches. What is the combined amount of snow for December and January?
- 4) Janet bought a bamboo plant that was  $4\frac{6}{10}$  feet high. After a month it had grown another  $2\frac{6}{9}$  feet. What was the total height of the plant after a month?
- 5) For Halloween, Faye received  $2\frac{4}{9}$  pounds of candy in the first hour and another  $3\frac{4}{8}$  pounds the second hour. How much candy did she get total?
- 6) Edward spent  $3\frac{4}{10}$  hours working on his reading and math homework. If he spent  $2\frac{1}{3}$  hours on his reading homework, how much time did he spend on his math homework?
- 7) During a blizzard it snowed  $13\frac{4}{8}$  inches. After a week the sun had melted  $9\frac{1}{5}$  inches of snow. How many inches of snow is left?
- 8) An architect built a road  $4\frac{3}{8}$  miles long. The next road he built was  $5\frac{1}{2}$  miles long. What is the combined length of the two roads?
- 9) Carol and her friend were seeing who could pick up more bags of cans. Carol picked up  $6\frac{1}{3}$  bags and her friend picked up  $3\frac{3}{9}$  bags. How much more did Carol pick up, then her friend?
- 10) A full garbage truck weighed  $10\frac{2}{7}$  tons. After dumping the garbage, the truck weighed  $2\frac{9}{10}$  tons. What was the weight of the garbage?

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**Answers**

1.  $\frac{47}{42} = \frac{47}{42}$
2.  $\frac{349}{72} = \frac{349}{72}$
3.  $\frac{138}{20} = \frac{69}{10}$
4.  $\frac{654}{90} = \frac{109}{15}$
5.  $\frac{428}{72} = \frac{107}{18}$
6.  $\frac{32}{30} = \frac{16}{15}$
7.  $\frac{172}{40} = \frac{43}{10}$
8.  $\frac{79}{8} = \frac{79}{8}$
9.  $\frac{27}{9} = \frac{3}{1}$
10.  $\frac{517}{70} = \frac{517}{70}$



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**Answers**

$$\begin{array}{cccccc} 428/72 = 107/18 & 172/40 = 43/10 & 79/8 = 79/8 & 32/30 = 16/15 & 654/90 = 109/15 \\ 517/70 = 517/70 & 27/9 = 3/1 & 138/20 = 69/10 & 47/42 = 47/42 & 349/72 = 349/72 \end{array}$$

- 1) For Halloween, Tiffany received  $4\frac{5}{6}$  pounds of candy. After a week her family had eaten  $3\frac{5}{7}$  pounds. How many pounds of candy does she have left?  
( LCM = 42 )
- 2) While exercising Roger travelled  $11\frac{2}{9}$  kilometers. If he walked  $6\frac{3}{8}$  kilometers and jogged the rest, how many kilometers did he jog?  
( LCM = 72 )
- 3) In December it snowed  $4\frac{4}{10}$  inches. In January it snowed  $2\frac{2}{4}$  inches. What is the combined amount of snow for December and January?  
( LCM = 20 )
- 4) Janet bought a bamboo plant that was  $4\frac{6}{10}$  feet high. After a month it had grown another  $2\frac{6}{9}$  feet. What was the total height of the plant after a month?  
( LCM = 90 )
- 5) For Halloween, Faye received  $2\frac{4}{9}$  pounds of candy in the first hour and another  $3\frac{4}{8}$  pounds the second hour. How much candy did she get total?  
( LCM = 72 )
- 6) Edward spent  $3\frac{4}{10}$  hours working on his reading and math homework. If he spent  $2\frac{1}{3}$  hours on his reading homework, how much time did he spend on his math homework?  
( LCM = 30 )
- 7) During a blizzard it snowed  $13\frac{4}{8}$  inches. After a week the sun had melted  $9\frac{1}{5}$  inches of snow. How many inches of snow is left?  
( LCM = 40 )
- 8) An architect built a road  $4\frac{3}{8}$  miles long. The next road he built was  $5\frac{1}{2}$  miles long. What is the combined length of the two roads?  
( LCM = 8 )
- 9) Carol and her friend were seeing who could pick up more bags of cans. Carol picked up  $6\frac{1}{3}$  bags and her friend picked up  $3\frac{3}{9}$  bags. How much more did Carol pick up, then her friend?  
( LCM = 9 )
- 10) A full garbage truck weighed  $10\frac{2}{7}$  tons. After dumping the garbage, the truck weighed  $2\frac{9}{10}$  tons. What was the weight of the garbage?  
( LCM = 70 )

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