



Solve each problem.

**Answers**

- 1) In December it snowed  $10\frac{2}{4}$  inches. In January it snowed  $10\frac{6}{9}$  inches. What is the combined amount of snow for December and January?
- 2) For Halloween, Carol received  $8\frac{1}{4}$  pounds of candy. After a week her family had eaten  $5\frac{1}{6}$  pounds. How many pounds of candy does she have left?
- 3) A regular size chocolate bar was  $8\frac{1}{4}$  inches long. If the king size bar was  $8\frac{1}{2}$  inches longer, what is the length of the king size bar?
- 4) Will drew a line that was  $4\frac{1}{8}$  inches long. If he drew a second line that was  $2\frac{6}{9}$  inches long, what is the difference between the length of the two lines?
- 5) While exercising Kaleb jogged  $2\frac{3}{10}$  kilometers and walked  $6\frac{5}{6}$  kilometers. What is the total distance he traveled?
- 6) Vanessa's class recycled  $4\frac{5}{6}$  boxes of paper in a month. If they recycled another  $6\frac{2}{10}$  boxes the next month what is the total amount they recycled?
- 7) Ned spent  $10\frac{2}{8}$  hours working on his reading and math homework. If he spent  $8\frac{5}{10}$  hours on his reading homework, how much time did he spend on his math homework?
- 8) Billy drew a line that was  $2\frac{3}{4}$  inches long. If he drew a second line that was  $10\frac{1}{6}$  inches longer, what is the length of the second line?
- 9) A coach filled up a cooler with water until it weighed  $13\frac{4}{8}$  pounds. After the game the cooler weighed  $6\frac{1}{6}$  pounds. How many pounds lighter was the cooler after the game?
- 10) A chef had  $9\frac{1}{2}$  pounds of carrots. If he later used  $6\frac{7}{9}$  pounds in a recipe, how many pounds of carrots does he have left?

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- 7) Ned spent  $10\frac{2}{8}$  hours working on his reading and math homework. If he spent  $8\frac{5}{10}$  hours on his reading homework, how much time did he spend on his math homework?
- 8) Billy drew a line that was  $2\frac{3}{4}$  inches long. If he drew a second line that was  $10\frac{1}{6}$  inches longer, what is the length of the second line?
- 9) A coach filled up a cooler with water until it weighed  $13\frac{4}{8}$  pounds. After the game the cooler weighed  $6\frac{1}{6}$  pounds. How many pounds lighter was the cooler after the game?
- 10) A chef had  $9\frac{1}{2}$  pounds of carrots. If he later used  $6\frac{7}{9}$  pounds in a recipe, how many pounds of carrots does he have left?

**Answers**

1.  $\frac{762}{36} = \frac{127}{6}$
2.  $\frac{37}{12} = \frac{37}{12}$
3.  $\frac{67}{4} = \frac{67}{4}$
4.  $\frac{105}{72} = \frac{35}{24}$
5.  $\frac{274}{30} = \frac{137}{15}$
6.  $\frac{331}{30} = \frac{331}{30}$
7.  $\frac{70}{40} = \frac{7}{4}$
8.  $\frac{155}{12} = \frac{155}{12}$
9.  $\frac{176}{24} = \frac{22}{3}$
10.  $\frac{49}{18} = \frac{49}{18}$



**Solve each problem.**

**Answers**

$$\begin{array}{cccccc} 762/36 = 127/6 & 176/24 = 22/3 & 37/12 = 37/12 & 274/30 = 137/15 & 49/18 = 49/18 \\ 155/12 = 155/12 & 105/72 = 35/24 & 70/40 = 7/4 & 67/4 = 67/4 & 331/30 = 331/30 \end{array}$$

- 1) In December it snowed  $10\frac{2}{4}$  inches. In January it snowed  $10\frac{6}{9}$  inches. What is the combined amount of snow for December and January?  
( LCM = 36 )
- 2) For Halloween, Carol received  $8\frac{1}{4}$  pounds of candy. After a week her family had eaten  $5\frac{1}{6}$  pounds. How many pounds of candy does she have left?  
( LCM = 12 )
- 3) A regular size chocolate bar was  $8\frac{1}{4}$  inches long. If the king size bar was  $8\frac{1}{2}$  inches longer, what is the length of the king size bar?  
( LCM = 4 )
- 4) Will drew a line that was  $4\frac{1}{8}$  inches long. If he drew a second line that was  $2\frac{6}{9}$  inches long, what is the difference between the length of the two lines?  
( LCM = 72 )
- 5) While exercising Kaleb jogged  $2\frac{3}{10}$  kilometers and walked  $6\frac{5}{6}$  kilometers. What is the total distance he traveled?  
( LCM = 30 )
- 6) Vanessa's class recycled  $4\frac{5}{6}$  boxes of paper in a month. If they recycled another  $6\frac{2}{10}$  boxes the next month was is the total amount they recycled?  
( LCM = 30 )
- 7) Ned spent  $10\frac{2}{8}$  hours working on his reading and math homework. If he spent  $8\frac{5}{10}$  hours on his reading homework, how much time did he spend on his math homework?  
( LCM = 40 )
- 8) Billy drew a line that was  $2\frac{3}{4}$  inches long. If he drew a second line that was  $10\frac{1}{6}$  inches longer, what is the length of the second line?  
( LCM = 12 )
- 9) A coach filled up a cooler with water until it weighed  $13\frac{4}{8}$  pounds. After the game the cooler weighed  $6\frac{1}{6}$  pounds. How many pounds lighter was the cooler after the game?  
( LCM = 24 )
- 10) A chef had  $9\frac{1}{2}$  pounds of carrots. If he later used  $6\frac{7}{9}$  pounds in a recipe, how many pounds of carrots does he have left?  
( LCM = 18 )

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