



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 was 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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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. $\frac{49}{18} = \frac{49}{18}$



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

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?
(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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