



Solve each problem.

Answers

- 1) Over the weekend Maria spent $5\frac{6}{10}$ hours total studying. If she spent $2\frac{1}{6}$ hours studying on Saturday, how long did she study on Sunday?
- 2) Will drew a line that was $10\frac{4}{5}$ inches long. If he drew a second line that was $6\frac{4}{7}$ inches long, what is the difference between the length of the two lines?
- 3) For Halloween, Gwen received $5\frac{3}{6}$ pounds of candy in the first hour and another $4\frac{1}{2}$ pounds the second hour. How much candy did she get total?
- 4) A recipe called for using $3\frac{1}{3}$ cups of flour before baking and another $3\frac{8}{9}$ cups after baking. What is the total amount of flour needed in the recipe?
- 5) A regular size chocolate bar was $9\frac{2}{6}$ inches long. If the king size bar was $10\frac{6}{7}$ inches longer, what is the length of the king size bar?
- 6) A full garbage truck weighed $9\frac{1}{2}$ tons. After dumping the garbage, the truck weighed $5\frac{3}{4}$ tons. What was the weight of the garbage?
- 7) On Saturday a restaurant used $9\frac{4}{6}$ cans of vegetables. On Sunday they used another $9\frac{4}{5}$ cans. What is the total amount of vegetables they used?
- 8) An architect built a road $3\frac{2}{3}$ miles long. The next road he built was $4\frac{2}{4}$ miles long. What is the combined length of the two roads?
- 9) Vanessa walked $2\frac{1}{2}$ miles in the morning and another $2\frac{2}{4}$ miles in the afternoon. What was the total distance she walked?
- 10) A king size chocolate bar was $11\frac{1}{4}$ inches long. The regular size bar was $2\frac{1}{3}$ inches long. What is the difference in length between the two bars?

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Answers

1. $\frac{103}{30} = \frac{103}{30}$
2. $\frac{148}{35} = \frac{148}{35}$
3. $\frac{60}{6} = \frac{10}{1}$
4. $\frac{65}{9} = \frac{65}{9}$
5. $\frac{848}{42} = \frac{424}{21}$
6. $\frac{15}{4} = \frac{15}{4}$
7. $\frac{584}{30} = \frac{292}{15}$
8. $\frac{98}{12} = \frac{49}{6}$
9. $\frac{20}{4} = \frac{5}{1}$
10. $\frac{107}{12} = \frac{107}{12}$



Solve each problem.

Answers

$$\begin{array}{cccccc} \frac{20}{4} = \frac{5}{1} & \frac{584}{30} = \frac{292}{15} & \frac{848}{42} = \frac{424}{21} & \frac{15}{4} = \frac{15}{4} & \frac{60}{6} = \frac{10}{1} \\ \frac{98}{12} = \frac{49}{6} & \frac{107}{12} = \frac{107}{12} & \frac{65}{9} = \frac{65}{9} & \frac{103}{30} = \frac{103}{30} & \frac{148}{35} = \frac{148}{35} \end{array}$$

- 1) Over the weekend Maria spent $5\frac{6}{10}$ hours total studying. If she spent $2\frac{1}{6}$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 30)
- 2) Will drew a line that was $10\frac{4}{5}$ inches long. If he drew a second line that was $6\frac{4}{7}$ inches long, what is the difference between the length of the two lines?
(LCM = 35)
- 3) For Halloween, Gwen received $5\frac{3}{6}$ pounds of candy in the first hour and another $4\frac{1}{2}$ pounds the second hour. How much candy did she get total?
(LCM = 6)
- 4) A recipe called for using $3\frac{1}{3}$ cups of flour before baking and another $3\frac{8}{9}$ cups after baking. What is the total amount of flour needed in the recipe?
(LCM = 9)
- 5) A regular size chocolate bar was $9\frac{2}{6}$ inches long. If the king size bar was $10\frac{6}{7}$ inches longer, what is the length of the king size bar?
(LCM = 42)
- 6) A full garbage truck weighed $9\frac{1}{2}$ tons. After dumping the garbage, the truck weighed $5\frac{3}{4}$ tons. What was the weight of the garbage?
(LCM = 4)
- 7) On Saturday a restaurant used $9\frac{4}{6}$ cans of vegetables. On Sunday they used another $9\frac{4}{5}$ cans. What is the total amount of vegetables they used?
(LCM = 30)
- 8) An architect built a road $3\frac{2}{3}$ miles long. The next road he built was $4\frac{2}{4}$ miles long. What is the combined length of the two roads?
(LCM = 12)
- 9) Vanessa walked $2\frac{1}{2}$ miles in the morning and another $2\frac{2}{4}$ miles in the afternoon. What was the total distance she walked?
(LCM = 4)
- 10) A king size chocolate bar was $11\frac{1}{4}$ inches long. The regular size bar was $2\frac{1}{3}$ inches long. What is the difference in length between the two bars?
(LCM = 12)

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