



Solve each problem.

Answers

- 1) Adam jogged $8\frac{1}{2}$ kilometers on Monday and $7\frac{3}{9}$ kilometers on Tuesday. What is the difference between these two distances?
- 2) On Monday George spent $10\frac{1}{3}$ hours studying. On Tuesday he spent another $4\frac{2}{6}$ hours studying. What is the combined time he spent studying?
- 3) On Saturday a restaurant used $4\frac{1}{3}$ cans of vegetables. On Sunday they used another $2\frac{7}{10}$ cans. What is the total amount of vegetables they used?
- 4) A chef bought $5\frac{1}{4}$ pounds of carrots. If he later bought another $8\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?
- 5) While exercising Oliver travelled $8\frac{8}{9}$ kilometers. If he walked $5\frac{5}{8}$ kilometers and jogged the rest, how many kilometers did he jog?
- 6) While exercising Tom jogged $10\frac{1}{2}$ kilometers and walked $6\frac{3}{7}$ kilometers. What is the total distance he traveled?
- 7) The combined height of two pieces of wood was $5\frac{1}{2}$ inches. If the first piece of wood was $3\frac{4}{5}$ inches high, how tall was the second piece?
- 8) During a blizzard it snowed $9\frac{3}{9}$ inches. After a week the sun had melted $8\frac{3}{5}$ inches of snow. How many inches of snow is left?
- 9) For Halloween, Emily received $6\frac{1}{2}$ pounds of candy. After a week her family had eaten $4\frac{4}{10}$ pounds. How many pounds of candy does she have left?
- 10) A chef had $6\frac{5}{8}$ pounds of carrots. If he later used $4\frac{1}{5}$ pounds in a recipe, how many pounds of carrots does he have left?

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- 6) While exercising Tom jogged $10\frac{1}{2}$ kilometers and walked $6\frac{3}{7}$ kilometers. What is the total distance he traveled?
- 7) The combined height of two pieces of wood was $5\frac{1}{2}$ inches. If the first piece of wood was $3\frac{4}{5}$ inches high, how tall was the second piece?
- 8) During a blizzard it snowed $9\frac{3}{9}$ inches. After a week the sun had melted $8\frac{3}{5}$ inches of snow. How many inches of snow is left?
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Answers

1. $\frac{21}{18} = \frac{7}{6}$
2. $\frac{88}{6} = \frac{44}{3}$
3. $\frac{211}{30} = \frac{211}{30}$
4. $\frac{163}{12} = \frac{163}{12}$
5. $\frac{235}{72} = \frac{235}{72}$
6. $\frac{237}{14} = \frac{237}{14}$
7. $\frac{17}{10} = \frac{17}{10}$
8. $\frac{33}{45} = \frac{11}{15}$
9. $\frac{21}{10} = \frac{21}{10}$
10. $\frac{97}{40} = \frac{97}{40}$



Solve each problem.

Answers

$$\begin{array}{cccccc} \frac{237}{14} = \frac{237}{14} & \frac{88}{6} = \frac{44}{3} & \frac{235}{72} = \frac{235}{72} & \frac{21}{18} = \frac{7}{6} & \frac{21}{10} = \frac{21}{10} \\ \frac{211}{30} = \frac{211}{30} & \frac{163}{12} = \frac{163}{12} & \frac{97}{40} = \frac{97}{40} & \frac{17}{10} = \frac{17}{10} & \frac{33}{45} = \frac{11}{15} \end{array}$$

- 1) Adam jogged $8\frac{1}{2}$ kilometers on Monday and $7\frac{3}{9}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 18)
- 2) On Monday George spent $10\frac{1}{3}$ hours studying. On Tuesday he spent another $4\frac{2}{6}$ hours studying. What is the combined time he spent studying?
(LCM = 6)
- 3) On Saturday a restaurant used $4\frac{1}{3}$ cans of vegetables. On Sunday they used another $2\frac{7}{10}$ cans. What is the total amount of vegetables they used?
(LCM = 30)
- 4) A chef bought $5\frac{1}{4}$ pounds of carrots. If he later bought another $8\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 12)
- 5) While exercising Oliver travelled $8\frac{8}{9}$ kilometers. If he walked $5\frac{5}{8}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 72)
- 6) While exercising Tom jogged $10\frac{1}{2}$ kilometers and walked $6\frac{3}{7}$ kilometers. What is the total distance he traveled?
(LCM = 14)
- 7) The combined height of two pieces of wood was $5\frac{1}{2}$ inches. If the first piece of wood was $3\frac{4}{5}$ inches high, how tall was the second piece?
(LCM = 10)
- 8) During a blizzard it snowed $9\frac{3}{9}$ inches. After a week the sun had melted $8\frac{3}{5}$ inches of snow. How many inches of snow is left?
(LCM = 45)
- 9) For Halloween, Emily received $6\frac{1}{2}$ pounds of candy. After a week her family had eaten $4\frac{4}{10}$ pounds. How many pounds of candy does she have left?
(LCM = 10)
- 10) A chef had $6\frac{5}{8}$ pounds of carrots. If he later used $4\frac{1}{5}$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 40)

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