



Solve each problem.

Answers

- 1) Over the weekend Sarah spent  $3\frac{1}{7}$  hours total studying. If she spent  $2\frac{5}{7}$  hours studying on Saturday, how long did she study on Sunday?
- 2) Lana walked  $5\frac{5}{8}$  miles in the morning and another  $5\frac{1}{8}$  miles in the afternoon. What was the total distance she walked?
- 3) Bianca had  $8\frac{9}{10}$  cups of flour. If she used  $6\frac{8}{10}$  cups baking, how much flour did she have left?
- 4) Emily's new puppy weighed  $8\frac{1}{8}$  pounds. After a month it had gained  $7\frac{6}{8}$  pounds. What is the weight of the puppy after a month?
- 5) The combined height of two pieces of wood was  $7\frac{2}{4}$  inches. If the first piece of wood was  $6\frac{2}{4}$  inches high, how tall was the second piece?
- 6) On Monday Frank spent  $10\frac{1}{4}$  hours studying. On Tuesday he spent another  $5\frac{2}{4}$  hours studying. What is the combined time he spent studying?
- 7) Sam jogged  $7\frac{9}{10}$  kilometers on Monday and  $3\frac{6}{10}$  kilometers on Tuesday. What is the difference between these two distances?
- 8) A chef bought  $9\frac{1}{2}$  pounds of carrots. If he later bought another  $3\frac{1}{2}$  pounds of carrots, what is the total weight of carrots he bought?
- 9) During a blizzard it snowed  $9\frac{1}{4}$  inches. After a week the sun had melted  $4\frac{1}{4}$  inches of snow. How many inches of snow is left?
- 10) While exercising Victor jogged  $9\frac{7}{10}$  kilometers and walked  $9\frac{1}{10}$  kilometers. What is the total distance he traveled?

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**Answers**

1.  $\frac{3}{7} = \frac{3}{7}$
2.  $\frac{86}{8} = \frac{43}{4}$
3.  $\frac{21}{10} = \frac{21}{10}$
4.  $\frac{127}{8} = \frac{127}{8}$
5.  $\frac{4}{4} = 1$
6.  $\frac{63}{4} = \frac{63}{4}$
7.  $\frac{43}{10} = \frac{43}{10}$
8.  $\frac{26}{2} = \frac{13}{1}$
9.  $\frac{20}{4} = \frac{5}{1}$
10.  $\frac{188}{10} = \frac{94}{5}$



Solve each problem.

**Answers**

|                                 |                               |                                 |                                 |                              |
|---------------------------------|-------------------------------|---------------------------------|---------------------------------|------------------------------|
| $\frac{188}{10} = \frac{94}{5}$ | $\frac{26}{2} = \frac{13}{1}$ | $\frac{43}{10} = \frac{43}{10}$ | $\frac{63}{4} = \frac{63}{4}$   | $\frac{20}{4} = \frac{5}{1}$ |
| $\frac{3}{7} = \frac{3}{7}$     | $\frac{86}{8} = \frac{43}{4}$ | $\frac{21}{10} = \frac{21}{10}$ | $\frac{127}{8} = \frac{127}{8}$ | $\frac{4}{4} = 1$            |

- 1) Over the weekend Sarah spent  $3\frac{1}{7}$  hours total studying. If she spent  $2\frac{5}{7}$  hours studying on Saturday, how long did she study on Sunday?  
( LCM = 7 )
- 2) Lana walked  $5\frac{5}{8}$  miles in the morning and another  $5\frac{1}{8}$  miles in the afternoon. What was the total distance she walked?  
( LCM = 8 )
- 3) Bianca had  $8\frac{9}{10}$  cups of flour. If she used  $6\frac{8}{10}$  cups baking, how much flour did she have left?  
( LCM = 10 )
- 4) Emily's new puppy weighed  $8\frac{1}{8}$  pounds. After a month it had gained  $7\frac{6}{8}$  pounds. What is the weight of the puppy after a month?  
( LCM = 8 )
- 5) The combined height of two pieces of wood was  $7\frac{2}{4}$  inches. If the first piece of wood was  $6\frac{2}{4}$  inches high, how tall was the second piece?  
( LCM = 4 )
- 6) On Monday Frank spent  $10\frac{1}{4}$  hours studying. On Tuesday he spent another  $5\frac{2}{4}$  hours studying. What is the combined time he spent studying?  
( LCM = 4 )
- 7) Sam jogged  $7\frac{9}{10}$  kilometers on Monday and  $3\frac{6}{10}$  kilometers on Tuesday. What is the difference between these two distances?  
( LCM = 10 )
- 8) A chef bought  $9\frac{1}{2}$  pounds of carrots. If he later bought another  $3\frac{1}{2}$  pounds of carrots, what is the total weight of carrots he bought?  
( LCM = 2 )
- 9) During a blizzard it snowed  $9\frac{1}{4}$  inches. After a week the sun had melted  $4\frac{1}{4}$  inches of snow. How many inches of snow is left?  
( LCM = 4 )
- 10) While exercising Victor jogged  $9\frac{7}{10}$  kilometers and walked  $9\frac{1}{10}$  kilometers. What is the total distance he traveled?  
( LCM = 10 )

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