



Solve each problem.

**Answers**

- 1) Kaleb bought a box of fruit that weighed  $9\frac{1}{8}$  kilograms. If he gave away  $7\frac{4}{7}$  kilograms of fruit to his friends, how many kilograms does he have left?
- 2) A coach filled up a cooler with water until it weighed  $9\frac{3}{7}$  pounds. After the game the cooler weighed  $5\frac{5}{9}$  pounds. How many pounds lighter was the cooler after the game?
- 3) Billy spent  $3\frac{1}{2}$  hours working on his math homework. If he spent another  $4\frac{5}{7}$  hours on his reading homework, what is the total time he spent on homework?
- 4) Vanessa's new puppy weighed  $2\frac{3}{9}$  pounds. After a month it had gained  $4\frac{2}{3}$  pounds. What is the weight of the puppy after a month?
- 5) While exercising John jogged  $7\frac{7}{9}$  kilometers and walked  $6\frac{6}{8}$  kilometers. What is the total distance he traveled?
- 6) A full garbage truck weighed  $7\frac{5}{8}$  tons. After dumping the garbage, the truck weighed  $3\frac{2}{5}$  tons. What was the weight of the garbage?
- 7) Cody spent  $4\frac{1}{3}$  hours working on his reading and math homework. If he spent  $3\frac{2}{4}$  hours on his reading homework, how much time did he spend on his math homework?
- 8) While exercising Jerry travelled  $4\frac{3}{9}$  kilometers. If he walked  $3\frac{1}{10}$  kilometers and jogged the rest, how many kilometers did he jog?
- 9) An empty bulldozer weighed  $8\frac{4}{9}$  tons. If it scooped up  $8\frac{3}{7}$  tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 10) Over the weekend Haley spent  $3\frac{1}{6}$  hours total studying. If she spent  $2\frac{2}{4}$  hours studying on Saturday, how long did she study on Sunday?

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**Answers**

1.  $\frac{87}{56} = \frac{87}{56}$

2.  $\frac{244}{63} = \frac{244}{63}$

3.  $\frac{115}{14} = \frac{115}{14}$

4.  $\frac{63}{9} = \frac{7}{1}$

5.  $\frac{1046}{72} = \frac{523}{36}$

6.  $\frac{169}{40} = \frac{169}{40}$

7.  $\frac{10}{12} = \frac{5}{6}$

8.  $\frac{111}{90} = \frac{37}{30}$

9.  $\frac{1063}{63} = \frac{1063}{63}$

10.  $\frac{8}{12} = \frac{2}{3}$



Solve each problem.

**Answers**

$$1046/72 = 523/36 \quad 87/56 = 87/56 \quad 169/40 = 169/40 \quad 111/90 = 37/30 \quad 63/9 = 7/1$$

$$115/14 = 115/14 \quad 8/12 = 2/3 \quad 1063/63 = 1063/63 \quad 10/12 = 5/6 \quad 244/63 = 244/63$$

- 1) Kaleb bought a box of fruit that weighed  $9\frac{1}{8}$  kilograms. If he gave away  $7\frac{4}{7}$  kilograms of fruit to his friends, how many kilograms does he have left?  
( LCM = 56 )
- 2) A coach filled up a cooler with water until it weighed  $9\frac{3}{7}$  pounds. After the game the cooler weighed  $5\frac{5}{9}$  pounds. How many pounds lighter was the cooler after the game?  
( LCM = 63 )
- 3) Billy spent  $3\frac{1}{2}$  hours working on his math homework. If he spent another  $4\frac{5}{7}$  hours on his reading homework, what is the total time he spent on homework?  
( LCM = 14 )
- 4) Vanessa's new puppy weighed  $2\frac{3}{9}$  pounds. After a month it had gained  $4\frac{2}{3}$  pounds. What is the weight of the puppy after a month?  
( LCM = 9 )
- 5) While exercising John jogged  $7\frac{7}{9}$  kilometers and walked  $6\frac{6}{8}$  kilometers. What is the total distance he traveled?  
( LCM = 72 )
- 6) A full garbage truck weighed  $7\frac{5}{8}$  tons. After dumping the garbage, the truck weighed  $3\frac{2}{5}$  tons. What was the weight of the garbage?  
( LCM = 40 )
- 7) Cody spent  $4\frac{1}{3}$  hours working on his reading and math homework. If he spent  $3\frac{2}{4}$  hours on his reading homework, how much time did he spend on his math homework?  
( LCM = 12 )
- 8) While exercising Jerry travelled  $4\frac{3}{9}$  kilometers. If he walked  $3\frac{1}{10}$  kilometers and jogged the rest, how many kilometers did he jog?  
( LCM = 90 )
- 9) An empty bulldozer weighed  $8\frac{4}{9}$  tons. If it scooped up  $8\frac{3}{7}$  tons of dirt, what would be the combined weight of the bulldozer and dirt?  
( LCM = 63 )
- 10) Over the weekend Haley spent  $3\frac{1}{6}$  hours total studying. If she spent  $2\frac{2}{4}$  hours studying on Saturday, how long did she study on Sunday?  
( LCM = 12 )

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