

## Solve each problem.

- During a blizzard it snowed  $12\frac{2}{4}$  inches. After a week the sun had melted  $8\frac{2}{4}$  inches of snow. How many inches of snow is left?
- For Halloween, Carol received  $3\frac{2}{4}$  pounds of candy in the first hour and another  $5\frac{1}{4}$  pounds the second hour. How much candy did she get total?
- A king size chocolate bar was  $9\frac{1}{4}$  inches long. The regular size bar was  $7\frac{1}{4}$  inches long. What is the difference in length between the two bars?
- Will drew a line that was  $9\frac{6}{8}$  inches long. If he drew a second line that was  $4\frac{1}{8}$  inches longer, what is the length of the second line?
- While exercising Kaleb travelled  $3\frac{5}{10}$  kilometers. If he walked  $2\frac{3}{10}$  kilometers and jogged the rest, how many kilometers did he jog?
- At the beach, Victor built a sandcastle that was  $4\frac{3}{6}$  feet high. If he added a flag that was  $3\frac{5}{6}$  feet high, what is the total height of his creation?
- A large box of nails weighed  $10\frac{3}{8}$  ounces. A small box of nails weighed  $8\frac{2}{8}$  ounces. What is the difference in weight between the two boxes?
- While exercising Billy jogged  $2^2/_4$  kilometers and walked  $10^3/_4$  kilometers. What is the total distance he traveled?
- John bought a box of fruit that weighed  $9\frac{6}{8}$  kilograms. If he gave away  $2\frac{4}{8}$  kilograms of fruit to his friends, how many kilograms does he have left?
- 10) On Monday Rachel spent  $5\frac{2}{9}$  hours studying. On Tuesday she spent another  $5\frac{7}{9}$  hours studying. What is the combined length of time she spent studying?

Answers

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2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_



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- Will drew a line that was  $9\frac{6}{8}$  inches long. If he drew a second line that was  $4\frac{1}{8}$  inches longer, what is the length of the second line?
- While exercising Kaleb travelled  $3\frac{5}{10}$  kilometers. If he walked  $2\frac{3}{10}$  kilometers and jogged the rest, how many kilometers did he jog?
- 6) At the beach, Victor built a sandcastle that was  $4\frac{3}{6}$  feet high. If he added a flag that was  $3\frac{5}{6}$  feet high, what is the total height of his creation?
- A large box of nails weighed  $10\frac{3}{8}$  ounces. A small box of nails weighed  $8\frac{2}{8}$  ounces. What is the difference in weight between the two boxes?
- While exercising Billy jogged  $2^{2}/_{4}$  kilometers and walked  $10^{3}/_{4}$  kilometers. What is the total distance he traveled?
- John bought a box of fruit that weighed  $9\frac{6}{8}$  kilograms. If he gave away  $2\frac{4}{8}$  kilograms of fruit to his friends, how many kilograms does he have left?
- On Monday Rachel spent  $5\frac{2}{9}$  hours studying. On Tuesday she spent another  $5\frac{7}{9}$  hours studying. What is the combined length of time she spent studying?

## Answers

$$\frac{16}{4} = \frac{4}{1}$$

$$\frac{35}{4} = \frac{35}{4}$$

$$\frac{8}{4} = \frac{2}{1}$$

$$_{4.}$$
  $\frac{^{111}}{_{8}} = \frac{^{111}}{_{8}}$ 

$$_{5.}$$
  $^{12}/_{10} = ^{6}/_{5}$ 

$$_{6.}$$
  $\frac{50}{_{6}} = \frac{25}{_{3}}$ 

7. 
$$\frac{17}{8} = \frac{17}{8}$$

$$\frac{53}{4} = \frac{53}{4}$$

$$\frac{58}{8} = \frac{29}{4}$$

$$\frac{99}{10}$$
 =  $\frac{11}{1}$ 



Solve each problem.

$^{16}/_{4} = ^{4}/_{1}$	$\frac{58}{8} = \frac{29}{4}$	$\frac{35}{4} = \frac{35}{4}$	$^{12}/_{10} = ^{6}/_{5}$	$\frac{99}{9} = \frac{11}{2}$
$^{53}/_{4} = ^{53}/_{4}$	$\frac{111}{8} = \frac{111}{8}$	$^{17}/_{8} = ^{17}/_{8}$	$\frac{8}{4} = \frac{2}{1}$	$\frac{50}{6} = \frac{25}{6}$

- 1) During a blizzard it snowed  $12\frac{2}{4}$  inches. After a week the sun had melted  $8\frac{2}{4}$  inches of snow. How many inches of snow is left? (LCM = 4)
- For Halloween, Carol received  $3\frac{2}{4}$  pounds of candy in the first hour and another  $5\frac{1}{4}$ pounds the second hour. How much candy did she get total? (LCM = 4)
- A king size chocolate bar was  $9\frac{1}{4}$  inches long. The regular size bar was  $7\frac{1}{4}$  inches long. What is the difference in length between the two bars? (LCM = 4)
- Will drew a line that was  $9\frac{6}{8}$  inches long. If he drew a second line that was  $4\frac{1}{8}$  inches longer, what is the length of the second line? (LCM = 8)
- While exercising Kaleb travelled  $3\frac{1}{10}$  kilometers. If he walked  $2\frac{3}{10}$  kilometers and jogged the rest, how many kilometers did he jog? (LCM = 10)
- At the beach, Victor built a sandcastle that was  $4\frac{3}{6}$  feet high. If he added a flag that was  $3\frac{5}{6}$  feet high, what is the total height of his creation? (LCM = 6)
- A large box of nails weighed  $10^{3}/_{8}$  ounces. A small box of nails weighed  $8^{2}/_{8}$  ounces. What is the difference in weight between the two boxes? (LCM = 8)
- 8) While exercising Billy jogged  $2^{2}/_{4}$  kilometers and walked  $10^{3}/_{4}$  kilometers. What is the total distance he traveled? (LCM = 4)
- John bought a box of fruit that weighed  $9\frac{6}{8}$  kilograms. If he gave away  $2\frac{4}{8}$  kilograms of fruit to his friends, how many kilograms does he have left? (LCM = 8)
- On Monday Rachel spent  $5\frac{2}{9}$  hours studying. On Tuesday she spent another  $5\frac{7}{9}$  hours studying. What is the combined length of time she spent studying? (LCM = 9)

## Answers