## 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
2) A chef had $6 / 8$ pounds of carrots. If he later used $4 / 5$ pounds in a recipe, how many pounds of carrots does he have left?
difference between these two distances?
3) On Monday George spent $101 / 3$ hours studying. On Tuesday he spent another $4 \frac{2}{6}$ hours studying. What is the combined time he spent studying?
4) On Saturday a restaurant used $4 \frac{1}{3}$ cans of vegetables. On Sunday they used another $2 / 10$ cans. What is the total amount of vegetables they used?
5) 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?
6) While exercising Oliver travelled $8 / 9$ kilometers. If he walked $5 / 8$ kilometers and jogged the rest, how many kilometers did he jog?
7) While exercising Tom jogged $101 / 2$ kilometers and walked $6 \frac{3}{7}$ kilometers. What is the total distance he traveled?
8) The combined height of two pieces of wood was $5 \frac{1}{2}$ inches. If the first piece of wood was $3 / 5$ inches high, how tall was the second piece?
9) During a blizzard it snowed $9 / 9$ inches. After a week the sun had melted $8 / 5$ inches of snow. How many inches of snow is left?
10) For Halloween, Emily received $6 \frac{1}{2}$ pounds of candy. After a week her family had eaten $4 / 10$ pounds. How many pounds of candy does she have left?
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

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 $101 / 3$ 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 $4 / 3$ cans of vegetables. On Sunday they used another $2 / 10$ 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 $8 / 9$ kilometers. If he walked $5 / 8$ kilometers and jogged the rest, how many kilometers did he jog?
6) While exercising Tom jogged $101 / 2$ 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 $3 / 5$ inches high, how tall was the second piece?
8) During a blizzard it snowed $9 / 9$ inches. After a week the sun had melted $8 / 5$ 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 $4 / 10$ pounds. How many pounds of candy does she have left?
10) A chef had $6 / 8$ pounds of carrots. If he later used $4 / 5$ pounds in a recipe, how many pounds of carrots does he have left?
1. 

$$
21 / 18=7 / 6
$$

2. $88 / 6=44 / 3$
3. $\quad 211 / 30=211 / 30$
4. $163 / 12=163 / 12$ 5. $\quad 235 / 72=235 / 72$
5. $\qquad$
6. $\quad 17 / 10=17 / 10$
7. $\qquad$
8. $\quad 21 / 10=21 / 10$
9. $\quad 97 / 40=97 / 40$

## Solve each problem.

Answers

$$
\begin{array}{llllll}
\hline \hline 237 / 14 & =237 / 14 & 88 & 64 & =44 & 235 \\
21 & & 235 / 72 & 21 / 18 & =7 / 6 & 21 / 10=21 / 10 \\
211 / 30 & =211 / 30 & 163 / 12=163 / 12 & 97 / 40=97 / 40 & 17 / 10=17 / 10 & 33 / 45=11 / 15
\end{array}
$$

1) Adam jogged $8 \frac{1}{2}$ kilometers on Monday and $7 / 9$ kilometers on Tuesday. What is the difference between these two distances?
( $L C M=18$ )
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?
( $L C M=6$ )
3) On Saturday a restaurant used $4 / 3$ cans of vegetables. On Sunday they used another $2 / 10$ cans. What is the total amount of vegetables they used?
( $L C M=30$ )
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?
( $L C M=12$ )
5) While exercising Oliver travelled $88 / 9$ kilometers. If he walked $5 \% / 8$ kilometers and jogged the rest, how many kilometers did he jog?
( $L C M=72$ )
6) While exercising Tom jogged $10 \frac{1}{2}$ kilometers and walked $6 \frac{3}{7}$ kilometers. What is the total distance he traveled?
( $L C M=14$ )
7) The combined height of two pieces of wood was $5 \frac{1}{2}$ inches. If the first piece of wood was $3 / 5$ inches high, how tall was the second piece?
( $L C M=10$ )
8) During a blizzard it snowed $9 / 9$ inches. After a week the sun had melted $8 / 5$ inches of snow. How many inches of snow is left?
( $L C M=45$ )
9) For Halloween, Emily received $6 \frac{1}{2}$ pounds of candy. After a week her family had eaten $4 / 10$ pounds. How many pounds of candy does she have left?
( $L C M=10$ )
10) A chef had $6 / 8$ pounds of carrots. If he later used $4 / 5$ pounds in a recipe, how many pounds of carrots does he have left?
( $L C M=40$ )

## Solve each problem.

Answers

1) In December it snowed $10^{2} / 4$ inches. In January it snowed $10 \%$ inches. What is the combined amount of snow for December and January?
2) For Halloween, Carol received $8 \frac{1}{4}$ pounds of candy. After a week her family had eaten $5 \frac{1}{6}$ pounds. How many pounds of candy does she have left?
3) A regular size chocolate bar was $8 \frac{1}{4}$ inches long. If the king size bar was $8 \frac{1}{2}$ inches longer, what is the length of the king size bar?
4) Will drew a line that was $4 / 8$ inches long. If he drew a second line that was $2 \%$ inches long, what is the difference between the length of the two lines?
5) While exercising Kaleb jogged $23 / 10$ kilometers and walked $6 / 6$ kilometers. What is the total distance he traveled?
6) Vanessa's class recycled $4 / 6$ boxes of paper in a month. If they recycled another $6 / 10$ boxes the next month was is the total amount they recycled?
7) Ned spent $10 \frac{2}{8}$ hours working on his reading and math homework. If he spent $8 / 10$ hours on his reading homework, how much time did he spend on his math homework?
8) Billy drew a line that was $2 \frac{3}{4}$ inches long. If he drew a second line that was $101 / 6$ inches longer, what is the length of the second line?
9) A coach filled up a cooler with water until it weighed $13 / 8$ pounds. After the game the cooler weighed $6 \frac{1}{6}$ pounds. How many pounds lighter was the cooler after the game?
10) A chef had $9 \frac{1}{2}$ pounds of carrots. If he later used $67 / 9$ pounds in a recipe, how many pounds of carrots does he have left?

## Solve each problem.

1) In December it snowed $10 \frac{2}{4}$ inches. In January it snowed $10 \%$ inches. What is the combined amount of snow for December and January?
2) For Halloween, Carol received $8 \frac{1}{4}$ pounds of candy. After a week her family had eaten $5 \frac{1}{6}$ pounds. How many pounds of candy does she have left?
3) A regular size chocolate bar was $8 \frac{1}{4}$ inches long. If the king size bar was $8 \frac{1}{2}$ inches longer, what is the length of the king size bar?
4) Will drew a line that was $4 \frac{1}{8}$ inches long. If he drew a second line that was $2 \%$ inches long, what is the difference between the length of the two lines?
5) While exercising Kaleb jogged $23 / 10$ kilometers and walked $6 / 6$ kilometers. What is the total distance he traveled?
6) Vanessa's class recycled $4 / 6$ boxes of paper in a month. If they recycled another $6 / 10$ boxes the next month was is the total amount they recycled?
7) Ned spent $10 \frac{2}{8}$ hours working on his reading and math homework. If he spent $8 / 10$ hours on his reading homework, how much time did he spend on his math homework?
8) Billy drew a line that was $2 \frac{3}{4}$ inches long. If he drew a second line that was $10 \frac{1}{6}$ inches longer, what is the length of the second line?
9) A coach filled up a cooler with water until it weighed $13 / 8$ pounds. After the game the cooler weighed $6 \frac{1}{6}$ pounds. How many pounds lighter was the cooler after the game?
10) A chef had $9 \frac{1}{2}$ pounds of carrots. If he later used $67 / 9$ pounds in a recipe, how many pounds of carrots does he have left?
1. $\quad 762 / 36=127 / 6$
2. 

$$
37 / 12=37 / 12
$$

3. $\quad 67 / 4=67 / 4$
4. $\quad 105 / 72=35 / 24$
5. $\quad 274 / 30=137 / 15$
6. $\quad \frac{331}{30}=\frac{331}{30}$
7. $\quad 70 / 40=7 / 4$
8. $\qquad$
9. $176 / 24=22 / 3$
10. $49 / 18=49 / 18$

## Solve each problem.

$762 / 36=127 / 6 \quad 176 / 24=22 / 3 \quad 37 / 12=37 / 12 \quad 274 / 30=137 / 15 \quad 49 / 18=49 / 18$
$155 / 12=155 / 12 \quad 105 / 72=35 / 24 \quad 70 / 40=7 / 4 \quad 67 / 4=67 / 4 \quad 331 / 30=331 / 30$

1) In December it snowed $10 \frac{2}{4}$ inches. In January it snowed $10 \% / 9$ inches. What is the combined amount of snow for December and January?
( $L C M=36$ )
2) For Halloween, Carol received $8 \frac{1}{4}$ pounds of candy. After a week her family had eaten $51 / 6$ pounds. How many pounds of candy does she have left?
( $L C M=12$ )
3) A regular size chocolate bar was $8 \frac{1}{4}$ inches long. If the king size bar was $8 \frac{1}{2}$ inches longer, what is the length of the king size bar?
( $L C M=4$ )
4) Will drew a line that was $4 \frac{1}{8}$ inches long. If he drew a second line that was $2 \frac{6}{9}$ inches long, what is the difference between the length of the two lines?
( $L C M=72$ )
5) While exercising Kaleb jogged $23 / 10$ kilometers and walked $6 / 6$ kilometers. What is the total distance he traveled?
( $L C M=30$ )
6) Vanessa's class recycled $4 / 6$ boxes of paper in a month. If they recycled another $6 \frac{2}{10}$ boxes the next month was is the total amount they recycled?
( $L C M=30$ )
7) Ned spent $10 \frac{2}{8}$ hours working on his reading and math homework. If he spent $85 / 10$ hours on his reading homework, how much time did he spend on his math homework?
( $L C M=40$ )
8) Billy drew a line that was $2 \frac{3}{4}$ inches long. If he drew a second line that was $101 / 6$ inches longer, what is the length of the second line?
( $L C M=12$ )
9) A coach filled up a cooler with water until it weighed $13 \frac{4}{8}$ pounds. After the game the cooler weighed $6 \frac{1}{6}$ pounds. How many pounds lighter was the cooler after the game? ( $L C M=24$ )
10) A chef had $9 \frac{1}{2}$ pounds of carrots. If he later used $67 / 9$ pounds in a recipe, how many pounds of carrots does he have left?
( $L C M=18$ )

## Solve each problem.

Answers

1) Faye's class recycled $7 / 8$ boxes of paper in a month. If they recycled another $8 \frac{1}{9}$ boxes the
next month was is the total amount they recycled?
2) Olivia had planned to walk $3 / 10$ miles on Wednesday. If she walked $2 \frac{1}{7}$ miles in the morning, how far would she need to walk in the afternoon?
3) While exercising Billy travelled $4 / 3$ kilometers. If he walked $2 / \frac{1}{7}$ kilometers and jogged the rest, how many kilometers did he jog?
4) Frank jogged $3 \frac{1}{4}$ kilometers on Monday and $2 \frac{3}{5}$ kilometers on Tuesday. What is the difference between these two distances?
5) A recipe called for using $3 / 3$ cups of flour before baking and another $6 \frac{1}{5}$ cups after baking. What is the total amount of flour needed in the recipe?
6) The combined height of two pieces of wood was $3 / 9$ inches. If the first piece of wood was $24 / 10$ inches high, how tall was the second piece?
7) Maria bought a bamboo plant that was $4 \%$ feet high. After a month it had grown another $53 / 7$ feet. What was the total height of the plant after a month?
8) A small box of nails was $10 \frac{6}{9}$ inches tall. If the large box of nails was $6 \frac{1}{3}$ inches taller, how tall is the large box of nails?
9) Will bought a box of fruit that weighed $9^{2} / 3$ kilograms. If he bought a second box that weighed $9 / 6$ kilograms, what is the combined weight of both boxes?
10) Over the weekend Nancy spent $3 / 3$ hours total studying. If she spent $2 \frac{3}{9}$ hours studying on Saturday, how long did she study on Sunday?
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
on Saturday, how long did she study on Sunday?

## Solve each problem.

1) Faye's class recycled $7 / 8$ boxes of paper in a month. If they recycled another $8 \frac{1}{9}$ boxes the next month was is the total amount they recycled?
2) Olivia had planned to walk $3 / 10$ miles on Wednesday. If she walked $2 \frac{1}{7}$ miles in the morning, how far would she need to walk in the afternoon?
3) While exercising Billy travelled $4 \frac{1}{3}$ kilometers. If he walked $2 \frac{6}{7}$ kilometers and jogged the rest, how many kilometers did he jog?
4) Frank jogged $3 / 4$ kilometers on Monday and $2 \frac{3}{5}$ kilometers on Tuesday. What is the difference between these two distances?
5) A recipe called for using $3 / 3$ cups of flour before baking and another $6 / 5$ cups after baking. What is the total amount of flour needed in the recipe?
6) The combined height of two pieces of wood was $3 / 9$ inches. If the first piece of wood was $24 / 10$ inches high, how tall was the second piece?
7) Maria bought a bamboo plant that was $4 \%$ feet high. After a month it had grown another $5 \frac{3}{7}$ feet. What was the total height of the plant after a month?
8) A small box of nails was $10 \frac{6}{9}$ inches tall. If the large box of nails was $6 \frac{1}{3}$ inches taller, how tall is the large box of nails?
9) Will bought a box of fruit that weighed $9^{2} / 3$ kilograms. If he bought a second box that weighed $9 / 6$ kilograms, what is the combined weight of both boxes?
10) Over the weekend Nancy spent $3 / 3$ hours total studying. If she spent $2 \frac{3}{9}$ hours studying on Saturday, how long did she study on Sunday?
1. $\qquad$ $1151 / 72={ }^{1151} / 72$
2. $\qquad$ $74 / 70=37 / 35$
3. $\quad 31 / 21=31 / 21$
4. $\qquad$
5. $\quad 143 / 15=143 / 15$
6. $\quad 94 / 90=47 / 45$
7. $\quad 636 / 63=212 / 21$
8. $\quad 153 / 9=17 / 1$
9. $115 / 6=115 / 6$
10. $\quad 12 / 9=4 / 3$

## Solve each problem.

$$
\begin{array}{rlrrrr}
\hline \hline 1151 / 72 & =1151 / 72 & 74 / 70 & =37 / 35 & 153 / 9 & =17 / 1 \\
143 / 15 & =143 / 15 & 12 / 9=4 / 3 \\
13 / 20 & =13 / 20 & 31 / 21 & =31 / 21 & 636 / 63= & 212 / 21 \\
115 / 6 & =115 / 6 & 94 / 90=47 / 45 \\
\hline
\end{array}
$$

1) Faye's class recycled $7 / 8$ boxes of paper in a month. If they recycled another $81 / 9$ boxes the next month was is the total amount they recycled?
( $L C M=72$ )
2) Olivia had planned to walk $3 / 10$ miles on Wednesday. If she walked $2 \frac{1}{7}$ miles in the morning, how far would she need to walk in the afternoon?
( $L C M=70$ )
3) While exercising Billy travelled $4 / 3$ kilometers. If he walked $2 / 7$ kilometers and jogged the rest, how many kilometers did he jog?
( $L C M=21$ )
4) Frank jogged $3 \frac{1}{4}$ kilometers on Monday and $2 \frac{3}{5}$ kilometers on Tuesday. What is the difference between these two distances?
( $L C M=20$ )
5) A recipe called for using $3 \frac{1}{3}$ cups of flour before baking and another $6 \frac{1}{5}$ cups after baking. What is the total amount of flour needed in the recipe? ( $L C M=15$ )
6) The combined height of two pieces of wood was $3 / 9$ inches. If the first piece of wood was $24 / 10$ inches high, how tall was the second piece?
( $L C M=90$ )
7) Maria bought a bamboo plant that was $4 \%$ feet high. After a month it had grown another $53 / 7$ feet. What was the total height of the plant after a month? ( $L C M=63$ )
8) A small box of nails was $10 \frac{6}{9}$ inches tall. If the large box of nails was $6 \frac{1}{3}$ inches taller, how tall is the large box of nails?
( $L C M=9$ )
9) Will bought a box of fruit that weighed $92 / 3$ kilograms. If he bought a second box that weighed $9 / 6$ kilograms, what is the combined weight of both boxes?
( $L C M=6$ )
10) Over the weekend Nancy spent $3 \frac{2}{3}$ hours total studying. If she spent $2 \frac{3}{9}$ hours studying on Saturday, how long did she study on Sunday?
( $L C M=9$ )

## Solve each problem.

Answers

1) A restaurant had $5 \% / 7$ gallons of soup at the start of the day. By the end of the day they had
$3 \frac{1}{3}$ gallons left. How many gallons of soup did they use during the day?
2) A small box of nails was $6 / 10$ inches tall. If the large box of nails was $6 \frac{5}{8}$ inches taller, how tall is the large box of nails?
3) A chef bought $8 \frac{1}{2}$ pounds of carrots. If he later bought another $7 \frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?
4) Debby had $51 / 8$ cups of flour. If she used $4 / 4$ cups baking, how much flour did she have left?
5) A king size chocolate bar was $94 / 7$ inches long. The regular size bar was $3 / 5$ inches long. What is the difference in length between the two bars?
6) On Saturday a restaurant used $5 \%$ cans of vegetables. On Sunday they used another $3 / 6$ cans. What is the total amount of vegetables they used?
7) An empty bulldozer weighed $2 / 5$ tons. If it scooped up $6 \frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
8) Maria walked $4 \frac{1}{7}$ miles in the morning and another $4 \frac{1}{5}$ miles in the afternoon. What was the total distance she walked?
9) On Monday Ned spent $4 / 7$ hours studying. On Tuesday he spent another $9 / 10$ hours studying. What is the combined time he spent studying?
10) A large box of nails weighed $8 / 10$ ounces. A small box of nails weighed $4 / 9$ ounces. What is the difference in weight between the two boxes?
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

1) A restaurant had $5 \% / 7$ gallons of soup at the start of the day. By the end of the day they had $3 / 3$ gallons left. How many gallons of soup did they use during the day?
2) A small box of nails was $68 / 10$ inches tall. If the large box of nails was $6 / 8$ inches taller, how tall is the large box of nails?
3) A chef bought $8 \frac{1}{2}$ pounds of carrots. If he later bought another $7 \frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?
4) Debby had $51 / 8$ cups of flour. If she used $4 \frac{2}{4}$ cups baking, how much flour did she have left?
5) A king size chocolate bar was $9 / 7$ inches long. The regular size bar was $3 / 5$ inches long. What is the difference in length between the two bars?
6) On Saturday a restaurant used $5 / 8$ cans of vegetables. On Sunday they used another $3 \frac{5}{6}$ cans. What is the total amount of vegetables they used?
7) An empty bulldozer weighed $2 / 5$ tons. If it scooped up $6 \frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
8) Maria walked $4 \frac{1}{7}$ miles in the morning and another $4 \frac{1}{5}$ miles in the afternoon. What was the total distance she walked?
9) On Monday Ned spent $4 / 7$ hours studying. On Tuesday he spent another $95 / 10$ hours studying. What is the combined time he spent studying?
10) A large box of nails weighed $8 / 10$ ounces. A small box of nails weighed $4 / 9$ ounces. What is the difference in weight between the two boxes?

## Answers

1. 

$$
53 / 21=53 / 21
$$

$\qquad$
4.
$5 / 8=5 / 8$
5. $\quad 216 / 35=216 / 35$
6. $\qquad$
7. $139 / 15=139 / 15$
8. $\qquad$
9. $\qquad$
10. $\qquad$
2.

$$
\text { 3. } \quad 95 / 6=95 / 6
$$

.
6.

$$
955 / 70=191 / 14
$$

$385 / 90=77 / 18$

## Solve each problem.

$216 / 35=216 / 35 \quad 5 / 8=5 / 8 \quad 139 / 15=139 / 15 \quad 955 / 70=191 / 14 \quad 385 / 90=77 / 18$
$230 / 24=115 / 12 \quad 95 / 6=95 / 6 \quad 292 / 35=292 / 35 \quad 53 / 21=53 / 21 \quad 537 / 40=537 / 40$

1) A restaurant had $5 \frac{6}{7}$ gallons of soup at the start of the day. By the end of the day they had $3 \frac{1}{3}$ gallons left. How many gallons of soup did they use during the day? ( $L C M=21$ )
2) A small box of nails was $6 \frac{8}{10}$ inches tall. If the large box of nails was $6 \frac{5}{8}$ inches taller, how tall is the large box of nails?
( $L C M=40$ )
3) A chef bought $8 \frac{1}{2}$ pounds of carrots. If he later bought another $7 \frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?
( $L C M=6$ )
4) Debby had $5 \frac{1}{8}$ cups of flour. If she used $4 / 4$ cups baking, how much flour did she have left?
( $L C M=8$ )
5) A king size chocolate bar was $9 / 7$ inches long. The regular size bar was $3 / 5$ inches long. What is the difference in length between the two bars? ( $L C M=35$ )
6) On Saturday a restaurant used $5 \%$ cans of vegetables. On Sunday they used another $3 / 6$ cans. What is the total amount of vegetables they used?
( $L C M=24$ )
7) An empty bulldozer weighed $2 \frac{3}{5}$ tons. If it scooped up $6 \frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
( $L C M=15$ )
8) Maria walked $4 / 7$ miles in the morning and another $4 / 5$ miles in the afternoon. What was the total distance she walked?
( $L C M=35$ )
9) On Monday Ned spent $4 / 7$ hours studying. On Tuesday he spent another $95 / 10$ hours studying. What is the combined time he spent studying?
( $L C M=70$ )
10) A large box of nails weighed $8 / 10$ ounces. A small box of nails weighed $4 / 9$ ounces. What is the difference in weight between the two boxes?
( $L C M=90$ )

## Solve each problem.

Answers

1) Amy bought a bamboo plant that was $95 / 6$ feet high. When she got it home she cut $7 / 5$ feet
off of it. How tall was the plant after she cut it down?
2) A king size chocolate bar was $8 \frac{1}{8}$ inches long. The regular size bar was $3 / 5$ inches long. What is the difference in length between the two bars?
3) An architect built a road $3 / 10$ miles long. The next road he built was $2 \frac{2}{5}$ miles long. What is the combined length of the two roads?
4) On Monday Paige spent $4 / 5$ hours studying. On Tuesday she spent another $5 / 3$ hours studying. What is the combined length of time she spent studying?
5) A coach filled up a cooler with water until it weighed $7 \frac{1}{4}$ pounds. After the game the cooler weighed $4 \frac{2}{3}$ pounds. How many pounds lighter was the cooler after the game?
6) In December it snowed $2 \frac{2}{5}$ inches. In January it snowed $3 / 7$ inches. What is the combined amount of snow for December and January?
7) Maria had $8 \frac{3}{4}$ cups of flour. If she used $3 \frac{1}{2}$ cups baking, how much flour did she have left?
8) Jerry bought a box of fruit that weighed $7 \%$ kilograms. If he bought a second box that weighed $4 / 6$ kilograms, what is the combined weight of both boxes?
9) Gwen and her friend were seeing who could pick up more bags of cans. Gwen picked up $10 \%$ bags and her friend picked up $2 / 10$ bags. How much more did Gwen pick up, then her friend?
10) Carol's new puppy weighed $9 / 4$ pounds. After a month it had gained $8 / 3$ pounds. What is the weight of the puppy after a month?
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

1) Amy bought a bamboo plant that was $95 / 6$ feet high. When she got it home she cut $7 / 5$ feet off of it. How tall was the plant after she cut it down?
2) A king size chocolate bar was $8 / 8$ inches long. The regular size bar was $3 / 5$ inches long. What is the difference in length between the two bars?
3) An architect built a road $3 / 10$ miles long. The next road he built was $2 / 5$ miles long. What is the combined length of the two roads?
4) On Monday Paige spent $4 / 5$ hours studying. On Tuesday she spent another $5 / 3$ hours studying. What is the combined length of time she spent studying?
5) A coach filled up a cooler with water until it weighed $7 \frac{1}{4}$ pounds. After the game the cooler weighed $4 \frac{2}{3}$ pounds. How many pounds lighter was the cooler after the game?
6) In December it snowed $2 \frac{2}{5}$ inches. In January it snowed $3 \frac{2}{7}$ inches. What is the combined amount of snow for December and January?
7) Maria had $8 \frac{3}{4}$ cups of flour. If she used $3 / 2$ cups baking, how much flour did she have left?
8) Jerry bought a box of fruit that weighed $7 \%$ kilograms. If he bought a second box that weighed $4 / 6$ kilograms, what is the combined weight of both boxes?
9) Gwen and her friend were seeing who could pick up more bags of cans. Gwen picked up $10 \%$ bags and her friend picked up $2 / 10$ bags. How much more did Gwen pick up, then her friend?
10) Carol's new puppy weighed $9 / 4$ pounds. After a month it had gained $8 / 3$ pounds. What is the weight of the puppy after a month?
1. 

$$
67 / 30=67 / 30
$$

$\qquad$
3.

$$
57 / 10=57 / 10
$$

$$
154 / 15=154 / 15
$$

$$
\text { 5. } 31 / 12=31 / 12
$$

6. $\qquad$
7. $\quad 21 / 4=21 / 4$
8. $\qquad$
9. $\quad 293 / 40=293 / 40$
10. $\qquad$

## Solve each problem.

$$
\begin{array}{llllll}
\hline \hline 67 / 30 & =67 / 30 & 31 / 12=31 / 12 & 219 / 18=73 / 6 & 57 / 10=57 / 10 & 154 / 15=154 / 15 \\
21 / 4= & 21 / 4 & 199 / 35=199 / 35 & 214 / 12=107 / 6 & 293 / 40=293 / 40 & 181 / 40=181 / 40
\end{array}
$$

1) Amy bought a bamboo plant that was $9 / 6$ feet high. When she got it home she cut $7 / 5$ feet off of it. How tall was the plant after she cut it down?
( $L C M=30$ )
2) A king size chocolate bar was $8 / 8$ inches long. The regular size bar was $3 / 5$ inches long. What is the difference in length between the two bars?
( $L C M=40$ )
3) An architect built a road $3 \frac{3}{10}$ miles long. The next road he built was $2 \frac{2}{5}$ miles long. What is the combined length of the two roads?
( $L C M=10$ )
4) On Monday Paige spent $4 / 5$ hours studying. On Tuesday she spent another $5 / 3$ hours studying. What is the combined length of time she spent studying?
( $L C M=15$ )
5) A coach filled up a cooler with water until it weighed $7 \frac{1}{4}$ pounds. After the game the cooler weighed $4 \frac{2}{3}$ pounds. How many pounds lighter was the cooler after the game? ( $L C M=12$ )
6) In December it snowed $2 \frac{2}{5}$ inches. In January it snowed $3 / 7$ inches. What is the combined amount of snow for December and January?
( $L C M=35$ )
7) Maria had $8 \frac{3}{4}$ cups of flour. If she used $3 \frac{1}{2}$ cups baking, how much flour did she have left?
( $L C M=4$ )
8) Jerry bought a box of fruit that weighed $7 \%$ kilograms. If he bought a second box that weighed $4 / 6$ kilograms, what is the combined weight of both boxes?
( $L C M=18$ )
9) Gwen and her friend were seeing who could pick up more bags of cans. Gwen picked up $10 / 8$ bags and her friend picked up $28 / 10$ bags. How much more did Gwen pick up, then her friend?
( $L C M=40$ )
10) Carol's new puppy weighed $9 / 4$ pounds. After a month it had gained $8 \frac{1}{3}$ pounds. What is the weight of the puppy after a month?
( $L C M=12$ )

## Solve each problem.

Answers

1) Debby bought a bamboo plant that was $10 \frac{1}{10}$ feet high. After a month it had grown
another $3 \frac{1}{2}$ feet. What was the total height of the plant after a month?
2) Over the weekend Olivia spent $4 / 2$ hours total studying. If she spent $3 \frac{3}{6}$ hours studying on Saturday, how long did she study on Sunday?
1. $\qquad$
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$
6) Amy walked $5 / 5$ miles in the morning and another $3 / 3$ miles in the afternoon. What was the total distance she walked?
7) Sam drew a line that was $7 / 8$ inches long. If he drew a second line that was $7 \frac{1}{2}$ inches longer, what is the length of the second line?
8) Carol had planned to walk $6 \frac{3}{8}$ miles on Wednesday. If she walked $4 / 3$ miles in the morning, how far would she need to walk in the afternoon?
9) Billy bought a box of fruit that weighed $3 \frac{2}{4}$ kilograms. If he gave away $2 \frac{1}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?
10) An empty bulldozer weighed $7 \frac{1}{2}$ tons. If it scooped up $9 \frac{1}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

## Solve each problem.

1) Debby bought a bamboo plant that was $10 \frac{1}{10}$ feet high. After a month it had grown another $3 \frac{1}{2}$ feet. What was the total height of the plant after a month?
2) Over the weekend Olivia spent $4 / 2$ hours total studying. If she spent $3 \frac{3}{6}$ hours studying on Saturday, how long did she study on Sunday?
3) Oliver drew a line that was $9 / 8$ inches long. If he drew a second line that was $4 / 3$ inches long, what is the difference between the length of the two lines?
4) An architect built a road $2 \frac{6}{9}$ miles long. The next road he built was $7 \frac{2}{8}$ miles long. What is the combined length of the two roads?
5) Janet had $4 / 6$ cups of flour. If she used $2 \frac{1}{8}$ cups baking, how much flour did she have left?
6) Amy walked $5 / 5$ miles in the morning and another $31 / 3$ miles in the afternoon. What was the total distance she walked?
7) Sam drew a line that was $7 / 8$ inches long. If he drew a second line that was $7 / 2$ inches longer, what is the length of the second line?
8) Carol had planned to walk $6 \frac{3}{8}$ miles on Wednesday. If she walked $4 / 3$ miles in the morning, how far would she need to walk in the afternoon?
9) Billy bought a box of fruit that weighed $3 \frac{2}{4}$ kilograms. If he gave away $2 \frac{1}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?
10) An empty bulldozer weighed $7 \frac{1}{2}$ tons. If it scooped up $9 / 10$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

## $136 / 10=68 / 5$

2. $\qquad$
3. 

$$
119 / 24=119 / 24
$$

4. $714 / 72=119 / 12$
5. 

$65 / 24=65 / 24$
6. $\qquad$
7.

$$
121 / 8=121 / 8
$$

8. $\qquad$
9. $\quad 38 / 28=19 / 14$
10. $\qquad$

## Solve each problem.

Answers

| $6 / 6$ | $=1$ | $137 / 15=137 / 15$ | $38 / 28=19 / 14$ | $166 / 10=83 / 5$ | $119 / 24=119 / 24$ |
| :---: | :--- | :--- | :--- | :--- | :--- |
| 36 | $10=68 / 5$ | $714 / 72=119 / 12$ | $121 / 8=121 / 8$ | $65 / 24=65 / 24$ | $41 / 24=11 / 24$ |

1) Debby bought a bamboo plant that was $10 \frac{1}{10}$ feet high. After a month it had grown another $3 \frac{1}{2}$ feet. What was the total height of the plant after a month?
( $L C M=10$ )
2) Over the weekend Olivia spent $4 / 2$ hours total studying. If she spent $3 / 6$ hours studying on Saturday, how long did she study on Sunday?
( $L C M=6$ )
3) Oliver drew a line that was $9 / 8$ inches long. If he drew a second line that was $4 / 3$ inches long, what is the difference between the length of the two lines?
( $L C M=24$ )
4) An architect built a road $26 / 9$ miles long. The next road he built was $7 / 8$ miles long. What is the combined length of the two roads?
( $L C M=72$ )
5) Janet had $4 / 6$ cups of flour. If she used $21 / 8$ cups baking, how much flour did she have left? ( $L C M=24$ )
6) Amy walked $5 / 5$ miles in the morning and another $3 / 3$ miles in the afternoon. What was the total distance she walked?
( $L C M=15$ )
7) Sam drew a line that was $7 \frac{5}{8}$ inches long. If he drew a second line that was $7 \frac{1}{2}$ inches longer, what is the length of the second line?
( $L C M=8$ )
8) Carol had planned to walk $6 \frac{3}{8}$ miles on Wednesday. If she walked $4 / 3$ miles in the morning, how far would she need to walk in the afternoon?
( $L C M=24$ )
9) Billy bought a box of fruit that weighed $3 \frac{2}{4}$ kilograms. If he gave away $2 \frac{1}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?
( $L C M=28$ )
10) An empty bulldozer weighed $7 \frac{1}{2}$ tons. If it scooped up $9 / 10$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
( $L C M=10$ )

## Solve each problem.

Answers

1) On Monday Sarah spent $5 \frac{5}{7}$ hours studying. On Tuesday she spent another $2 \frac{1}{2}$ hours
studying. What is the combined length of time she spent studying?
2) While exercising Ned jogged $8 \frac{2}{4}$ kilometers and walked $9 \frac{1}{3}$ kilometers. What is the total distance he traveled?
3) Bianca bought a bamboo plant that was $6 / 10$ feet high. After a month it had grown another $4 \%$ feet. What was the total height of the plant after a month?
4) Kaleb jogged $4 / 2$ kilometers on Monday and $3 / 9$ kilometers on Tuesday. What is the difference between these two distances?
5) A large box of nails weighed $7 / 4$ ounces. A small box of nails weighed $6 \%$ ounces. What is the difference in weight between the two boxes?
6) On Saturday a restaurant used $10^{2} / 4$ cans of vegetables. On Sunday they used another $5 / 5$ cans. What is the total amount of vegetables they used?
7) Maria's new puppy weighed $8 \frac{2}{10}$ pounds. After a month it had gained $7 / 7$ pounds. What is the weight of the puppy after a month?
8) An architect built a road $3 \frac{7}{9}$ miles long. The next road he built was $2 \frac{1}{6}$ miles long. What is the combined length of the two roads?
9) The combined height of two pieces of wood was $8 \frac{1}{4}$ inches. If the first piece of wood was $6 \frac{1}{2}$ inches high, how tall was the second piece?
10) A full garbage truck weighed $4 / 10$ tons. After dumping the garbage, the truck weighed $2 / 8$ tons. What was the weight of the garbage?
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

1) On Monday Sarah spent $5 \frac{5}{7}$ hours studying. On Tuesday she spent another $2 \frac{1}{2}$ hours studying. What is the combined length of time she spent studying?
2) While exercising Ned jogged $8 \frac{2}{4}$ kilometers and walked $9 \frac{1}{3}$ kilometers. What is the total distance he traveled?
3) Bianca bought a bamboo plant that was $6 / 10$ feet high. After a month it had grown another $45 / 9$ feet. What was the total height of the plant after a month?
4) Kaleb jogged $4 / 2$ kilometers on Monday and $3 / 9$ kilometers on Tuesday. What is the difference between these two distances?
5) A large box of nails weighed $7 / 4$ ounces. A small box of nails weighed $6 \%$ ounces. What is the difference in weight between the two boxes?
6) On Saturday a restaurant used $10^{2} / 4$ cans of vegetables. On Sunday they used another $51 / 5$ cans. What is the total amount of vegetables they used?
7) Maria's new puppy weighed $8 \frac{2}{10}$ pounds. After a month it had gained $7 / 7$ pounds. What is the weight of the puppy after a month?
8) An architect built a road $3 \frac{7}{9}$ miles long. The next road he built was $2 \frac{1}{6}$ miles long. What is the combined length of the two roads?
9) The combined height of two pieces of wood was $8 \frac{1}{4}$ inches. If the first piece of wood was $6 \frac{1}{2}$ inches high, how tall was the second piece?
10) A full garbage truck weighed $4 / 10$ tons. After dumping the garbage, the truck weighed $2 / 8$ tons. What was the weight of the garbage?
1. $\frac{115 / 14}{}=\frac{115}{} / 14$ 3. $\quad 1013 / 90={ }^{1013} / 90$
2. $19 / 18=19 / 18$
3. $\quad 30 / 36=5 / 6$
4. $\quad 314 / 20=157 / 10$
5. $\quad 1074 / 70={ }^{537} / 35$
6. $\qquad$
7. $\quad 7 / 4=7 / 4$
8. $\frac{49}{} / 40=49 / 40$

## Solve each problem.

Answers
$214 / 12=107 / 6 \quad 19 / 18=19 / 18 \quad 1074 / 70=537 / 35 \quad 7 / 4=7 / 4 \quad 49 / 40=49 / 40$ $314 / 20=157 / 10 \quad 1013 / 90=1013 / 90 \quad 107 / 18=107 / 18 \quad 115 / 14=115 / 14 \quad 30 / 36=5 / 6$

1) On Monday Sarah spent $5 \frac{5}{7}$ hours studying. On Tuesday she spent another $2 \frac{1}{2}$ hours studying. What is the combined length of time she spent studying?
( $L C M=14$ )
2) While exercising Ned jogged $8 \frac{2}{4}$ kilometers and walked $9 / 3$ kilometers. What is the total distance he traveled?
( $L C M=12$ )
3) Bianca bought a bamboo plant that was $67 / 10$ feet high. After a month it had grown another $4 \frac{5}{9}$ feet. What was the total height of the plant after a month?
( $L C M=90$ )
4) Kaleb jogged $4 \frac{1}{2}$ kilometers on Monday and $3 / 9$ kilometers on Tuesday. What is the difference between these two distances?
( $L C M=18$ )
5) A large box of nails weighed $7 / 4$ ounces. A small box of nails weighed $6 \%$ ounces. What is the difference in weight between the two boxes?
( $L C M=36$ )
6) On Saturday a restaurant used $102 / 4$ cans of vegetables. On Sunday they used another $51 / 5$ cans. What is the total amount of vegetables they used?
( $L C M=20$ )
7) Maria's new puppy weighed $8 / 10$ pounds. After a month it had gained $7 / 7$ pounds. What is the weight of the puppy after a month?
( $L C M=70$ )
8) An architect built a road $3 \%$ miles long. The next road he built was $2 \frac{1}{6}$ miles long. What is the combined length of the two roads?
( $L C M=18$ )
9) The combined height of two pieces of wood was $8 \frac{1}{4}$ inches. If the first piece of wood was $6 \frac{1}{2}$ inches high, how tall was the second piece?
( $L C M=4$ )
10) A full garbage truck weighed $4 / 10$ tons. After dumping the garbage, the truck weighed $2 / 8$ tons. What was the weight of the garbage?
( $L C M=40$ )

## Solve each problem.

Answers

1) Janet bought a bamboo plant that was $3 / 4$ feet high. When she got it home she cut $2 \frac{1}{2}$ feet
off of it. How tall was the plant after she cut it down?
2) A chef bought $5 \frac{1}{3}$ pounds of carrots. If he later bought another $8 \frac{1}{2}$ pounds of carrots, what is the total weight of carrots he bought?
3) On Saturday a restaurant used $7 / 3$ cans of vegetables. On Sunday they used another $8 / 10$ cans. What is the total amount of vegetables they used?
4) A chef had $5 \frac{1}{3}$ pounds of carrots. If he later used $4 / 6$ pounds in a recipe, how many pounds of carrots does he have left?
5) For Halloween, Amy received $101 / 5$ pounds of candy. After a week her family had eaten $6 \%$ pounds. How many pounds of candy does she have left?
6) At the beach, Cody built a sandcastle that was $3 / 8$ feet high. If he added a flag that was $3 / 7$ feet high, what is the total height of his creation?
7) While exercising George travelled $203 / 8$ kilometers. If he walked $18 \frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?
8) Lana's class recycled $81 / 2$ boxes of paper in a month. If they recycled another $104 / 5$ boxes the next month was is the total amount they recycled?
9) A restaurant had $191 / 4$ gallons of soup at the start of the day. By the end of the day they had $7 \%$ gallons left. How many gallons of soup did they use during the day?
10) John jogged $51 / 2$ kilometers on Monday and $2 / 8$ kilometers on Tuesday. What is the difference between these two distances?
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

1) Janet bought a bamboo plant that was $3 \frac{3}{4}$ feet high. When she got it home she cut $2 \frac{1}{2}$ feet off of it. How tall was the plant after she cut it down?
2) A chef bought $5 \frac{1}{3}$ pounds of carrots. If he later bought another $8 \frac{1}{2}$ pounds of carrots, what is the total weight of carrots he bought?
3) On Saturday a restaurant used $7 / 3$ cans of vegetables. On Sunday they used another $8 / 10$ cans. What is the total amount of vegetables they used?
4) A chef had $5 \frac{1}{3}$ pounds of carrots. If he later used $4 / 6$ pounds in a recipe, how many pounds of carrots does he have left?
5) For Halloween, Amy received $101 / 5$ pounds of candy. After a week her family had eaten $6 \%$ pounds. How many pounds of candy does she have left?
1. $\frac{5 / 4=5 / 4}{83 / 6=83 / 6}$
2. $\quad 473 / 30=473 / 30$
3. $\quad 5 / 6=5 / 6$
4. $154 / 45=154 / 45$
5. $\qquad$
6. $\quad 15 / 8=15 / 8$
7. $\qquad$
8. $\quad 413 / 36=413 / 36$
9. $\quad 26 / 8=13 / 4$
6) At the beach, Cody built a sandcastle that was $3 / 8$ feet high. If he added a flag that was $3 / 7$ feet high, what is the total height of his creation?
7) While exercising George travelled $203 / 8$ kilometers. If he walked $18 \frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?
8) Lana's class recycled $81 / 2$ boxes of paper in a month. If they recycled another $10 / 5$ boxes the next month was is the total amount they recycled?
9) A restaurant had $191 / 4$ gallons of soup at the start of the day. By the end of the day they had $7 \frac{7}{9}$ gallons left. How many gallons of soup did they use during the day?
10) John jogged $5 \frac{1}{2}$ kilometers on Monday and $2 \frac{2}{8}$ kilometers on Tuesday. What is the difference between these two distances?

## Solve each problem.

$$
\begin{array}{rlrlrl}
\hline \hline 5 / 4 & =5 / 4 & 413 / 36 & =413 / 36 & 5 / 6 & =5 / 6 \\
26 & 15 / 8 & =15 / 8 & 154 / 45 & =154 / 45 \\
13 & & 83 / 4 & =83 / 6 & 473 / 30 & =473 / 30 \\
& 193 / 10 & =193 / 10 & 393 / 56 & =393 / 56 \\
\hline
\end{array}
$$

1) Janet bought a bamboo plant that was $3 / 4$ feet high. When she got it home she cut $2 \frac{1}{2}$ feet off of it. How tall was the plant after she cut it down?
( $L C M=4$ )
2) A chef bought $5 \frac{1}{3}$ pounds of carrots. If he later bought another $8 \frac{1}{2}$ pounds of carrots, what is the total weight of carrots he bought?
( $L C M=6$ )
3) On Saturday a restaurant used $7 / 3$ cans of vegetables. On Sunday they used another $8 / 10$ cans. What is the total amount of vegetables they used?
( $L C M=30$ )
4) A chef had $5 \frac{1}{3}$ pounds of carrots. If he later used $4 \frac{3}{6}$ pounds in a recipe, how many pounds of carrots does he have left?
( $L C M=6$ )
5) For Halloween, Amy received $101 / 5$ pounds of candy. After a week her family had eaten $6 \%$ pounds. How many pounds of candy does she have left?
( $L C M=45$ )
6) At the beach, Cody built a sandcastle that was $3 / 8$ feet high. If he added a flag that was $3 \frac{1}{7}$ feet high, what is the total height of his creation?
( $L C M=56$ )
7) While exercising George travelled $203 / 8$ kilometers. If he walked $181 / 2$ kilometers and jogged the rest, how many kilometers did he jog?
( $L C M=8$ )
8) Lana's class recycled $81 / 2$ boxes of paper in a month. If they recycled another $10 / 5$ boxes the next month was is the total amount they recycled?
( $L C M=10$ )
9) A restaurant had $19 \frac{1}{4}$ gallons of soup at the start of the day. By the end of the day they had $7 \%$ gallons left. How many gallons of soup did they use during the day?
( $L C M=36$ )
10) John jogged $5 \frac{1}{2}$ kilometers on Monday and $2 \frac{2}{8}$ kilometers on Tuesday. What is the difference between these two distances?
( $L C M=8$ )

## Solve each problem.

Answers

1) Dave bought a box of fruit that weighed $8 / 9$ kilograms. If he bought a second box that weighed $10^{2} / 5$ kilograms, what is the combined weight of both boxes?
2) On Monday Luke spent $9 \%$ hours studying. On Tuesday he spent another $4 / 3$ hours studying. What is the combined time he spent studying?
3) Katie and her friend were seeing who could pick up more bags of cans. Katie picked up $6 / 10$ bags and her friend picked up $4 / 2$ bags. How much more did Katie pick up, then her friend?
4) A large box of nails weighed $5 \frac{2}{3}$ ounces. A small box of nails weighed $4 / 5$ ounces. What is the difference in weight between the two boxes?
5) In December it snowed $4 \frac{2}{3}$ inches. In January it snowed $2 \frac{1}{2}$ inches. What is the combined amount of snow for December and January?
6) The combined height of two pieces of wood was $7 / 9$ inches. If the first piece of wood was $4 / 4$ inches high, how tall was the second piece?
7) Sarah had planned to walk $97 / 9$ miles on Wednesday. If she walked $6 \frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?
8) An architect built a road $103 / 5$ miles long. The next road he built was $2 / 8$ miles long. What is the combined length of the two roads?
9) A king size chocolate bar was 13 /10 inches long. The regular size bar was $7 / 2$ inches long. What is the difference in length between the two bars?
10) While exercising Ned jogged $61 / 5$ kilometers and walked $8 \frac{1}{4}$ kilometers. What is the total distance he traveled?

## Solve each problem.

1) Dave bought a box of fruit that weighed $83 / 9$ kilograms. If he bought a second box that weighed $10^{2} / 5$ kilograms, what is the combined weight of both boxes?
2) On Monday Luke spent $9 / 9$ hours studying. On Tuesday he spent another $4 / 3$ hours studying. What is the combined time he spent studying?
3) Katie and her friend were seeing who could pick up more bags of cans. Katie picked up $6 / 10$ bags and her friend picked up $4 / 2$ bags. How much more did Katie pick up, then her friend?
4) A large box of nails weighed $5 \frac{2}{3}$ ounces. A small box of nails weighed $4 / 5$ ounces. What is the difference in weight between the two boxes?
5) In December it snowed $4 \frac{2}{3}$ inches. In January it snowed $2 \frac{1}{2}$ inches. What is the combined amount of snow for December and January?
6) The combined height of two pieces of wood was $7 / 9$ inches. If the first piece of wood was $4 \frac{1}{4}$ inches high, how tall was the second piece?
7) Sarah had planned to walk $97 / 9$ miles on Wednesday. If she walked $6 \frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?
8) An architect built a road $103 / 5$ miles long. The next road he built was $2 / 8$ miles long. What is the combined length of the two roads?
9) A king size chocolate bar was $13 / 10$ inches long. The regular size bar was $7 / 2$ inches long. What is the difference in length between the two bars?
10) While exercising Ned jogged $6 / 5$ kilometers and walked $8 \frac{1}{4}$ kilometers. What is the total distance he traveled?
1. $\frac{843 / 45=281 / 15}{129 / 9=43 / 3}$
2. $\frac{24 / 10=12 / 5}{22 / 15=22 / 15}$
3. $\qquad$
4. $\quad 59 / 18=59 / 18$
5. $\qquad$
6. $\quad 64 / 10=32 / 5$
7. $\qquad$

## Solve each problem.

$519 / 40=519 / 40 \quad 22 / 15=22 / 15 \quad 115 / 36=115 / 36 \quad 43 / 6=43 / 6 \quad 24 / 10=12 / 5$ $289 / 20=289 / 20 \quad 64 / 10=32 / 5 \quad 59 / 18=59 / 18 \quad 129 / 9=43 / 3 \quad 843 / 45=281 / 15$

1) Dave bought a box of fruit that weighed $83 / 9$ kilograms. If he bought a second box that weighed $10 \frac{2}{5}$ kilograms, what is the combined weight of both boxes?
( $L C M=45$ )
2) On Monday Luke spent $9 / 9$ hours studying. On Tuesday he spent another $4 / 3$ hours studying. What is the combined time he spent studying?
( $L C M=9$ )
3) Katie and her friend were seeing who could pick up more bags of cans. Katie picked up $6 / 10$ bags and her friend picked up $4 / 2$ bags. How much more did Katie pick up, then her friend?
( $L C M=10$ )
4) A large box of nails weighed $5 / 3$ ounces. A small box of nails weighed $4 / 5$ ounces. What is the difference in weight between the two boxes?
( $L C M=15$ )
5) In December it snowed $4 \frac{2}{3}$ inches. In January it snowed $2 \frac{1}{2}$ inches. What is the combined amount of snow for December and January?
( $L C M=6$ )
6) The combined height of two pieces of wood was $7 \frac{4}{9}$ inches. If the first piece of wood was $4 / 4$ inches high, how tall was the second piece?
( $L C M=36$ )
7) Sarah had planned to walk $97 / 9$ miles on Wednesday. If she walked $61 / 2$ miles in the morning, how far would she need to walk in the afternoon?
( $L C M=18$ )
8) An architect built a road $103 / 5$ miles long. The next road he built was $2 / 8$ miles long. What is the combined length of the two roads?
( $L C M=40$ )
9) A king size chocolate bar was $13 / 10$ inches long. The regular size bar was $7 / 2$ inches long. What is the difference in length between the two bars?
( $L C M=10$ )
10) While exercising Ned jogged $6 \frac{1}{5}$ kilometers and walked $8 \frac{1}{4}$ kilometers. What is the total distance he traveled?
( $L C M=20$ )

## Solve each problem.

Answers

1) A chef had $6 \frac{1}{6}$ pounds of carrots. If he later used $5 \%$ pounds in a recipe, how many
pounds of carrots does he have left?
2) On Monday Jerry spent $3 / 8$ hours studying. On Tuesday he spent another $3 / 3$ hours studying. What is the combined time he spent studying?
3) Victor bought a box of fruit that weighed $10^{2} / 3$ kilograms. If he gave away $3 / 8$ kilograms of fruit to his friends, how many kilograms does he have left?
4) For Halloween, Isabel received $8 \frac{1}{7}$ pounds of candy. After a week her family had eaten $6 \frac{1}{2}$ pounds. How many pounds of candy does she have left?
5) Emily had planned to walk $8 \frac{3}{10}$ miles on Wednesday. If she walked $51 / 4$ miles in the morning, how far would she need to walk in the afternoon?
6) Nancy's class recycled $2 \frac{1}{4}$ boxes of paper in a month. If they recycled another $3 \frac{1}{2}$ boxes the next month was is the total amount they recycled?
7) Amy bought a bamboo plant that was $6 \frac{3}{7}$ feet high. When she got it home she cut $3 / 9$ feet off of it. How tall was the plant after she cut it down?
8) Paul drew a line that was $3 / 10$ inches long. If he drew a second line that was $9 / 5$ inches longer, what is the length of the second line?
9) Luke bought a box of fruit that weighed $7 / \frac{1}{6}$ kilograms. If he bought a second box that weighed $10^{2} / 3$ kilograms, what is the combined weight of both boxes?
10) A regular size chocolate bar was $8 / 5$ inches long. If the king size bar was $9 / 4$ inches longer, what is the length of the king size bar?
1. 
2. $\qquad$
3. $\qquad$
4. $\qquad$
5. $\qquad$
6. $\qquad$
7. $\qquad$
8. $\qquad$
9. $\qquad$
10. $\qquad$

## Solve each problem.

## Answers

1) A chef had $61 / 6$ pounds of carrots. If he later used $5 \%$ pounds in a recipe, how many pounds of carrots does he have left?
2) On Monday Jerry spent $3 / 8$ hours studying. On Tuesday he spent another $31 / 3$ hours studying. What is the combined time he spent studying?
3) Victor bought a box of fruit that weighed $10^{2} / 3$ kilograms. If he gave away $3 / 8$ kilograms of fruit to his friends, how many kilograms does he have left?
4) For Halloween, Isabel received $8 \frac{1}{7}$ pounds of candy. After a week her family had eaten $61 / 2$ pounds. How many pounds of candy does she have left?
5) Emily had planned to walk $8 \frac{3}{10}$ miles on Wednesday. If she walked $51 / 4$ miles in the morning, how far would she need to walk in the afternoon?
6) Nancy's class recycled $2 \frac{1}{4}$ boxes of paper in a month. If they recycled another $3 \frac{1}{2}$ boxes the next month was is the total amount they recycled?
7) Amy bought a bamboo plant that was $6 \frac{3}{7}$ feet high. When she got it home she cut $3 \frac{2}{9}$ feet off of it. How tall was the plant after she cut it down?
8) Paul drew a line that was $3 / 10$ inches long. If he drew a second line that was $91 / 5$ inches longer, what is the length of the second line?
9) Luke bought a box of fruit that weighed $7 \frac{1}{6}$ kilograms. If he bought a second box that weighed $10^{2} / 3$ kilograms, what is the combined weight of both boxes?
10) A regular size chocolate bar was $8 \frac{1}{5}$ inches long. If the king size bar was $9 \frac{2}{4}$ inches longer, what is the length of the king size bar?
1. $5 / 18=5 / 18$
2. $155 / 24=155 / 24$
3. $163 / 24=163 / 24$
4. $23 / 14=23 / 14$
5. $\quad 61 / 20=61 / 20$
6. $\quad 23 / 4=23 / 4$
7. $\quad 202 / 63=202 / 63$
8. 

$129 / 10=129 / 10$
9. $\quad 107 / 6=107 / 6$
10. $\qquad$

## Solve each problem.

$354 / 20=177 / 10 \quad 202 / 63=202 / 63 \quad 61 / 20=61 / 20 \quad 129 / 10=129 / 10 \quad 155 / 24=155 / 24$
$163 / 24=163 / 24 \quad 23 / 14=23 / 14 \quad 23 / 4=23 / 4 \quad 107 / 6=107 / 6 \quad 5 / 18=5 / 18$

1) A chef had $6 \frac{1}{6}$ pounds of carrots. If he later used $5 \%$ pounds in a recipe, how many pounds of carrots does he have left?
( $L C M=18$ )
2) On Monday Jerry spent $3 / 8$ hours studying. On Tuesday he spent another $3 / 3$ hours studying. What is the combined time he spent studying?
( $L C M=24$ )
3) Victor bought a box of fruit that weighed $10^{2} / 3$ kilograms. If he gave away $3 / 8$ kilograms of fruit to his friends, how many kilograms does he have left? ( $L C M=24$ )
4) For Halloween, Isabel received $8 / 7$ pounds of candy. After a week her family had eaten $61 / 2$ pounds. How many pounds of candy does she have left? ( $L C M=14$ )
5) Emily had planned to walk $8 / 10$ miles on Wednesday. If she walked $5 / 4$ miles in the morning, how far would she need to walk in the afternoon?
( $L C M=20$ )
6) Nancy's class recycled $2 \frac{1}{4}$ boxes of paper in a month. If they recycled another $3 \frac{1}{2}$ boxes the next month was is the total amount they recycled?
( $L C M=4$ )
7) Amy bought a bamboo plant that was $6 \frac{3}{7}$ feet high. When she got it home she cut $3 / 9$ feet off of it. How tall was the plant after she cut it down?
( $L C M=63$ )
8) Paul drew a line that was $3 / 10$ inches long. If he drew a second line that was $9 / 5$ inches longer, what is the length of the second line?
( $L C M=10$ )
9) Luke bought a box of fruit that weighed $7 \frac{1}{6}$ kilograms. If he bought a second box that weighed $10 \frac{2}{3}$ kilograms, what is the combined weight of both boxes?
( $L C M=6$ )
10) A regular size chocolate bar was $8 \frac{1}{5}$ inches long. If the king size bar was $9 / 4$ inches longer, what is the length of the king size bar?
( $L C M=20$ )
