## Solve each problem.

Answers

1) Adam jogged $8 \frac{1}{2}$ kilometers on Monday and $7 \frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances?
2) On Monday George spent $10^{2} / 3$ hours studying. On Tuesday he spent another $4 \frac{1}{3}$ hours studying. What is the combined time he spent studying?
3) A coach filled up a cooler with water until it weighed $14 \frac{1}{3}$ pounds. After the game the cooler weighed $11 \frac{1}{3}$ pounds. How many pounds lighter was the cooler after the game?
4) Carol's class recycled $5 / 4$ boxes of paper in a month. If they recycled another $8 \frac{1}{4}$ boxes the next month was is the total amount they recycled?
5) A king size chocolate bar was $11 \frac{7}{9}$ inches long. The regular size bar was $8 \% / 9$ inches long. What is the difference in length between the two bars?
6) A small box of nails was $10 \frac{1}{2}$ inches tall. If the large box of nails was $6 \frac{1}{2}$ inches taller, how tall is the large box of nails?
7) Lana had planned to walk $5 \frac{1}{2}$ miles on Wednesday. If she walked $3 \frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?
8) Mike bought a box of fruit that weighed $2 \frac{3}{5}$ kilograms. If he bought a second box that weighed $9 / 5$ kilograms, what is the combined weight of both boxes?
9) While exercising Victor travelled $16 \frac{1}{2}$ kilometers. If he walked $10 \frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?
10) Gwen bought a bamboo plant that was $3 / 8$ feet high. After a month it had grown another $4 / 8$ feet. What was the total height of the plant after a month?

## Solve each problem.

1) Adam jogged $8 \frac{1}{2}$ kilometers on Monday and $7 \frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances?
2) On Monday George spent $10^{2} / 3$ hours studying. On Tuesday he spent another $4 \frac{1}{3}$ hours studying. What is the combined time he spent studying?
3) A coach filled up a cooler with water until it weighed $14 \frac{1}{3}$ pounds. After the game the cooler weighed $11 / 3$ pounds. How many pounds lighter was the cooler after the game?
4) Carol's class recycled $5 \frac{2}{4}$ boxes of paper in a month. If they recycled another $8 \frac{1}{4}$ boxes the next month was is the total amount they recycled?
5) A king size chocolate bar was $11 \frac{7}{9}$ inches long. The regular size bar was $8 \%$ inches long. What is the difference in length between the two bars?
6) A small box of nails was $10 \frac{1}{2}$ inches tall. If the large box of nails was $6 \frac{1}{2}$ inches taller, how tall is the large box of nails?
7) Lana had planned to walk $5 \frac{1}{2}$ miles on Wednesday. If she walked $3 \frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?
8) Mike bought a box of fruit that weighed $2 \frac{3}{5}$ kilograms. If he bought a second box that weighed $9 / 5$ kilograms, what is the combined weight of both boxes?
9) While exercising Victor travelled $16 \frac{1}{2}$ kilometers. If he walked $10 \frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?
10) Gwen bought a bamboo plant that was $3 / 8$ feet high. After a month it had grown another $4 / 8$ feet. What was the total height of the plant after a month?

Answers

1. $\quad 2 / 2=1$
2. $\qquad$ $9 / 3=3 / 1$
3. $55 / 4=55 / 4$
4. $\quad 26 / 9=26 / 9$
5. $\quad 34 / 2=17 / 1$
6. $4 / 2=2 / 1$
7. $\quad 61 / 5=61 / 5$
8. $\qquad$
$62 / 8=31 / 4$

## Solve each problem.

$45 / 3=15 / 1 \quad 12 / 2=6 / 1 \quad 61 / 5=61 / 5 \quad 2 / 2=1 \quad 55 / 4=55 / 4$
$4 / 2=2 / 1 \quad 26 / 9=26 / 9 \quad 62 / 8=31 / 4 \quad 34 / 2=17 / 1 \quad 9 / 3=3 / 1$

1) Adam jogged $8 \frac{1}{2}$ kilometers on Monday and $7 \frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances?
( $L C M=2$ )
2) On Monday George spent $10^{2} / 3$ hours studying. On Tuesday he spent another $4 \frac{1}{3}$ hours studying. What is the combined time he spent studying?
( $L C M=3$ )
3) A coach filled up a cooler with water until it weighed $14 \frac{1}{3}$ pounds. After the game the cooler weighed $11 / 3$ pounds. How many pounds lighter was the cooler after the game? ( $L C M=3$ )
4) Carol's class recycled $5 \frac{2}{4}$ boxes of paper in a month. If they recycled another $8 \frac{1}{4}$ boxes the next month was is the total amount they recycled?
( $L C M=4$ )
5) A king size chocolate bar was $117 / 9$ inches long. The regular size bar was $8 \% / 9$ inches long. What is the difference in length between the two bars? ( $L C M=9$ )
6) A small box of nails was $10 \frac{1}{2}$ inches tall. If the large box of nails was $6 \frac{1}{2}$ inches taller, how tall is the large box of nails?
( $L C M=2$ )
7) Lana had planned to walk $5 \frac{1}{2}$ miles on Wednesday. If she walked $3 \frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?
( $L C M=2$ )
8) Mike bought a box of fruit that weighed $23 / 5$ kilograms. If he bought a second box that weighed $93 / 5$ kilograms, what is the combined weight of both boxes? ( $L C M=5$ )
9) While exercising Victor travelled $16 \frac{1}{2}$ kilometers. If he walked $101 / 2$ kilometers and jogged the rest, how many kilometers did he jog?
( $L C M=2$ )
10) Gwen bought a bamboo plant that was $3 / 8$ feet high. After a month it had grown another $45 / 8$ feet. What was the total height of the plant after a month?
( $L C M=8$ )
