Solve each problem.

1) Adam bought a box of fruit that weighed $6\ \frac{3}{4}$ kilograms. If he bought a second box that weighed $7\ \frac{2}{5}$ kilograms, what is the combined weight of both boxes?

2) Haley's class recycled $5\ \frac{5}{6}$ boxes of paper in a month. If they recycled another $5\ \frac{4}{5}$ boxes the next month was is the total amount they recycled?

3) On Monday Bianca spent $4\ \frac{8}{9}$ hours studying. On Tuesday she spent another $3\ \frac{5}{6}$ hours studying. What is the combined length of time she spent studying?

4) Emily walked $5\ \frac{2}{6}$ miles in the morning and another $3\ \frac{3}{5}$ miles in the afternoon. What was the total distance she walked?

5) A recipe called for using $5\ \frac{1}{8}$ cups of flour before baking and another $8\ \frac{7}{9}$ cups after baking. What is the total amount of flour needed in the recipe?

6) George bought a box of fruit that weighed $3\ \frac{1}{2}$ kilograms. If he gave away $2\ \frac{5}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?

7) A full garbage truck weighed $9\ \frac{3}{4}$ tons. After dumping the garbage, the truck weighed $3\ \frac{5}{9}$ tons. What was the weight of the garbage?

8) While exercising Cody travelled $4\ \frac{2}{7}$ kilometers. If he walked $2\ \frac{3}{9}$ kilometers and jogged the rest, how many kilometers did he jog?

9) Victor jogged $8\ \frac{3}{4}$ kilometers on Monday and $7\ \frac{4}{6}$ kilometers on Tuesday. What is the difference between these two distances?

10) Zoe bought a bamboo plant that was $4\ \frac{1}{2}$ feet high. When she got it home she cut $3\ \frac{1}{6}$ feet off of it. How tall was the plant after she cut it down?
Solve each problem.

1) Adam bought a box of fruit that weighed 6 \(\frac{3}{8}\) kilograms. If he bought a second box that weighed 7 \(\frac{7}{5}\) kilograms, what is the combined weight of both boxes?

2) Haley's class recycled 5 \(\frac{5}{6}\) boxes of paper in a month. If they recycled another 5 \(\frac{4}{5}\) boxes the next month, what is the total amount they recycled?

3) On Monday Bianca spent 4 \(\frac{8}{9}\) hours studying. On Tuesday she spent another 3 \(\frac{5}{6}\) hours studying. What is the combined length of time she spent studying?

4) Emily walked 5 \(\frac{2}{6}\) miles in the morning and another 3 \(\frac{3}{5}\) miles in the afternoon. What was the total distance she walked?

5) A recipe called for using 5 \(\frac{1}{6}\) cups of flour before baking and another 8 \(\frac{7}{9}\) cups after baking. What is the total amount of flour needed in the recipe?

6) George bought a box of fruit that weighed 3 \(\frac{1}{2}\) kilograms. If he gave away 2 \(\frac{5}{7}\) kilograms of fruit to his friends, how many kilograms does he have left?

7) A full garbage truck weighed 9 \(\frac{3}{4}\) tons. After dumping the garbage, the truck weighed 3 \(\frac{5}{9}\) tons. What was the weight of the garbage?

8) While exercising Cody travelled 4 \(\frac{2}{7}\) kilometers. If he walked 2 \(\frac{3}{9}\) kilometers and jogged the rest, how many kilometers did he jog?

9) Victor jogged 8 \(\frac{3}{7}\) kilometers on Monday and 7 \(\frac{4}{6}\) kilometers on Tuesday. What is the difference between these two distances?

10) Zoe bought a bamboo plant that was 4 \(\frac{1}{2}\) feet high. When she got it home she cut 3 \(\frac{1}{6}\) feet off of it. How tall was the plant after she cut it down?
Adding & Subtracting Fractions

Solve each problem.

1) Adam bought a box of fruit that weighed $6 \frac{3}{8}$ kilograms. If he bought a second box that weighed $7 \frac{2}{5}$ kilograms, what is the combined weight of both boxes?

2) Haley's class recycled $5 \frac{5}{6}$ boxes of paper in a month. If they recycled another $5 \frac{4}{5}$ boxes the next month, what is the total amount they recycled?

3) On Monday Bianca spent $4 \frac{8}{9}$ hours studying. On Tuesday she spent another $3 \frac{5}{6}$ hours studying. What is the combined length of time she spent studying?

4) Emily walked $5 \frac{2}{6}$ miles in the morning and another $3 \frac{3}{5}$ miles in the afternoon. What was the total distance she walked?

5) A recipe called for using $5 \frac{1}{8}$ cups of flour before baking and another $8 \frac{7}{9}$ cups after baking. What is the total amount of flour needed in the recipe?

6) George bought a box of fruit that weighed $3 \frac{1}{2}$ kilograms. If he gave away $2 \frac{5}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?

7) A full garbage truck weighed $9 \frac{3}{4}$ tons. After dumping the garbage, the truck weighed $3 \frac{5}{9}$ tons. What was the weight of the garbage?

8) While exercising Cody travelled $4 \frac{2}{3}$ kilometers. If he walked $2 \frac{3}{5}$ kilometers and jogged the rest, how many kilometers did he jog?

9) Victor jogged $8 \frac{3}{7}$ kilometers on Monday and $7 \frac{4}{6}$ kilometers on Tuesday. What is the difference between these two distances?
Solve each problem.

1) In December it snowed $4 \frac{6}{8}$ inches. In January it snowed $3 \frac{2}{3}$ inches. What is the combined amount of snow for December and January?

2) Isabel bought a bamboo plant that was $8 \frac{1}{2}$ feet high. After a month it had grown another $4 \frac{3}{4}$ feet. What was the total height of the plant after a month?

3) Haley's new puppy weighed $2 \frac{4}{6}$ pounds. After a month it had gained $5 \frac{1}{2}$ pounds. What is the weight of the puppy after a month?

4) For Halloween, Maria received $5 \frac{7}{4}$ pounds of candy in the first hour and another $5 \frac{6}{8}$ pounds the second hour. How much candy did she get total?

5) Gwen walked $2 \frac{5}{9}$ miles in the morning and another $3 \frac{1}{2}$ miles in the afternoon. What was the total distance she walked?

6) Rachel and her friend seeing who could pick up more bags of cans. Rachel picked up $10 \frac{1}{2}$ bags and her friend picked up $5 \frac{4}{7}$ bags. How much more did Rachel pick up, then her friend?

7) For Halloween, Janet received $7 \frac{1}{3}$ pounds of candy. After a week her family had eaten $5 \frac{1}{2}$ pounds. How many pounds of candy does she have left?

8) A coach filled up a cooler with water until it weighed $17 \frac{1}{8}$ pounds. After the game the cooler weighed $14 \frac{1}{2}$ pounds. How many pounds lighter was the cooler after the game?

9) Kaleb drew a line that was $4 \frac{4}{5}$ inches long. If he drew a second line that was $3 \frac{7}{8}$ inches long, what is the difference between the length of the two lines?

10) Olivia had planned to walk $9 \frac{7}{8}$ miles on Wednesday. If she walked $5 \frac{3}{2}$ miles in the morning, how far would she need to walk in the afternoon?
Solve each problem.

1) In December it snowed $4 \frac{6}{8}$ inches. In January it snowed $3 \frac{2}{3}$ inches. What is the combined amount of snow for December and January?

2) Isabel bought a bamboo plant that was $8 \frac{1}{2}$ feet high. After a month it had grown another $4 \frac{3}{4}$ feet. What was the total height of the plant after a month?

3) Haley's new puppy weighed $2 \frac{4}{6}$ pounds. After a month it had gained $5 \frac{1}{2}$ pounds. What is the weight of the puppy after a month?

4) For Halloween, Maria received $5 \frac{7}{4}$ pounds of candy in the first hour and another $5 \frac{6}{8}$ pounds the second hour. How much candy did she get total?

5) Gwen walked $2 \frac{5}{9}$ miles in the morning and another $3 \frac{1}{2}$ miles in the afternoon. What was the total distance she walked?

6) Rachel and her friend seeing who could pick up more bags of cans. Rachel picked up $10 \frac{1}{2}$ bags and her friend picked up $5 \frac{4}{7}$ bags. How much more did Rachel pick up, then her friend?

7) For Halloween, Janet received $7 \frac{1}{3}$ pounds of candy. After a week her family had eaten $5 \frac{1}{2}$ pounds. How many pounds of candy does she have left?

8) A coach filled up a cooler with water until it weighed $17 \frac{1}{8}$ pounds. After the game the cooler weighed $14 \frac{1}{2}$ pounds. How many pounds lighter was the cooler after the game?

9) Kaleb drew a line that was $4 \frac{4}{5}$ inches long. If he drew a second line that was $3 \frac{7}{8}$ inches long, what is the difference between the length of the two lines?

10) Olivia had planned to walk $9 \frac{7}{6}$ miles on Wednesday. If she walked $5 \frac{3}{5}$ miles in the morning, how far would she need to walk in the afternoon?
1) In December it snowed $\frac{4}{5} \text{ inches}$. In January it snowed $3 \frac{2}{3} \text{ inches}$. What is the combined amount of snow for December and January?

2) Isabel bought a bamboo plant that was $8 \frac{1}{2} \text{ feet}$ high. After a month it had grown another $4 \frac{2}{4} \text{ feet}$. What was the total height of the plant after a month?

3) Haley's new puppy weighed $2 \frac{4}{6} \text{ pounds}$. After a month it had gained $5 \frac{1}{2} \text{ pounds}$. What is the weight of the puppy after a month?

4) For Halloween, Maria received $5 \frac{2}{4} \text{ pounds}$ of candy in the first hour and another $5 \frac{6}{8} \text{ pounds}$ the second hour. How much candy did she get total?

5) Gwen walked $2 \frac{5}{9} \text{ miles}$ in the morning and another $3 \frac{1}{2} \text{ miles}$ in the afternoon. What was the total distance she walked?

6) Rachel and her friend seeing who could pick up more bags of cans. Rachel picked up $10 \frac{1}{2} \text{ bags}$ and her friend picked up $5 \frac{4}{7} \text{ bags}$. How much more did Rachel pick up, then her friend?

7) For Halloween, Janet received $7 \frac{1}{3} \text{ pounds}$ of candy. After a week her family had eaten $5 \frac{1}{2} \text{ pounds}$. How many pounds of candy does she have left?

8) A coach filled up a cooler with water until it weighed $17 \frac{1}{8} \text{ pounds}$. After the game the cooler weighed $14 \frac{1}{3} \text{ pounds}$. How many pounds lighter was the cooler after the game?

9) Kaleb drew a line that was $4 \frac{4}{5} \text{ inches}$ long. If he drew a second line that was $3 \frac{7}{8} \text{ inches}$ long, what is the difference between the length of the two lines?

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### Adding & Subtracting Fractions

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</table>
Solve each problem.

1) Cody bought a box of fruit that weighed $3 \frac{3}{7}$ kilograms. If he bought a second box that weighed $8 \frac{1}{3}$ kilograms, what is the combined weight of both boxes?

2) At the beach, Dave built a sandcastle that was $2 \frac{2}{5}$ feet high. If he added a flag that was $2 \frac{1}{2}$ feet high, what is the total height of his creation?

3) An architect built a road $4 \frac{1}{3}$ miles long. The next road he built was $7 \frac{2}{4}$ miles long. What is the combined length of the two roads?

4) A small box of nails was $6 \frac{2}{3}$ inches tall. If the large box of nails was $5 \frac{3}{8}$ inches taller, how tall is the large box of nails?

5) A chef bought $4 \frac{6}{9}$ pounds of carrots. If he later bought another $8 \frac{2}{4}$ pounds of carrots, what is the total weight of carrots he bought?

6) In two months Isabel's class recycled $8 \frac{1}{2}$ pounds of paper. If they recycled $5 \frac{7}{8}$ pounds the first month, how much did they recycle the second month?

7) Over the weekend Rachel spent $3 \frac{1}{4}$ hours total studying. If she spent $2 \frac{2}{5}$ hours studying on Saturday, how long did she study on Sunday?

8) For Halloween, Olivia received $3 \frac{3}{10}$ pounds of candy. After a week her family had eaten $2 \frac{2}{3}$ pounds. How many pounds of candy does she have left?

9) Kaleb jogged $4 \frac{1}{2}$ kilometers on Monday and $3 \frac{2}{9}$ kilometers on Tuesday. What is the difference between these two distances?

10) Sam bought a box of fruit that weighed $3 \frac{7}{10}$ kilograms. If he gave away $2 \frac{6}{9}$ kilograms of fruit to his friends, how many kilograms does he have left?
Solve each problem.

1) Cody bought a box of fruit that weighed \(3 \frac{3}{7}\) kilograms. If he bought a second box that weighed \(8 \frac{1}{3}\) kilograms, what is the combined weight of both boxes?

2) At the beach, Dave built a sandcastle that was \(2 \frac{2}{5}\) feet high. If he added a flag that was \(2 \frac{1}{2}\) feet high, what is the total height of his creation?

3) An architect built a road \(4 \frac{1}{3}\) miles long. The next road he built was \(7 \frac{2}{4}\) miles long. What is the combined length of the two roads?

4) A small box of nails was \(6 \frac{2}{5}\) inches tall. If the large box of nails was \(5 \frac{4}{8}\) inches taller, how tall is the large box of nails?

5) A chef bought \(4 \frac{5}{9}\) pounds of carrots. If he later bought another \(8 \frac{2}{4}\) pounds of carrots, what is the total weight of carrots he bought?

6) In two months Isabel's class recycled \(8 \frac{1}{2}\) pounds of paper. If they recycled \(5 \frac{7}{8}\) pounds the first month, how much did they recycle the second month?

7) Over the weekend Rachel spent \(3 \frac{1}{4}\) hours total studying. If she spent \(2 \frac{2}{5}\) hours studying on Saturday, how long did she study on Sunday?

8) For Halloween, Olivia received \(3 \frac{3}{10}\) pounds of candy. After a week her family had eaten \(2 \frac{2}{3}\) pounds. How many pounds of candy does she have left?

9) Kaleb jogged \(4 \frac{1}{2}\) kilometers on Monday and \(3 \frac{2}{9}\) kilometers on Tuesday. What is the difference between these two distances?

10) Sam bought a box of fruit that weighed \(3 \frac{5}{10}\) kilograms. If he gave away \(2 \frac{6}{9}\) kilograms of fruit to his friends, how many kilograms does he have left?
1) Cody bought a box of fruit that weighed $3 \frac{3}{7}$ kilograms. If he bought a second box that weighed $8 \frac{1}{3}$ kilograms, what is the combined weight of both boxes?

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4) A small box of nails was $6 \frac{2}{3}$ inches tall. If the large box of nails was $5 \frac{4}{8}$ inches taller, how tall is the large box of nails?

5) A chef bought $4 \frac{6}{9}$ pounds of carrots. If he later bought another $8 \frac{3}{4}$ pounds of carrots, what is the total weight of carrots he bought?

6) In two months Isabel's class recycled $8 \frac{1}{2}$ pounds of paper. If they recycled $5 \frac{7}{8}$ pounds the first month, how much did they recycle the second month?

7) Over the weekend Rachel spent $3 \frac{1}{4}$ hours total studying. If she spent $2 \frac{2}{5}$ hours studying on Saturday, how long did she study on Sunday?

8) For Halloween, Olivia received $3 \frac{3}{10}$ pounds of candy. After a week her family had eaten $2 \frac{2}{3}$ pounds. How many pounds of candy does she have left?

9) Kaleb jogged $4 \frac{1}{2}$ kilometers on Monday and $3 \frac{7}{9}$ kilometers on Tuesday. What is the difference between these two distances?
Solve each problem.

1. A chef bought $7 \frac{6}{7}$ pounds of carrots. If he later bought another $7 \frac{1}{6}$ pounds of carrots, what is the total weight of carrots he bought?

2. An architect built a road $8 \frac{1}{4}$ miles long. The next road he built was $4 \frac{3}{6}$ miles long. What is the combined length of the two roads?

3. Billy spent $2 \frac{1}{2}$ hours working on his math homework. If he spent another $3 \frac{2}{3}$ hours on his reading homework, what is the total time he spent on homework?

4. On Monday Dave spent $3 \frac{4}{5}$ hours studying. On Tuesday he spent another $3 \frac{3}{8}$ hours studying. What is the combined time he spent studying?

5. Amy walked $4 \frac{3}{7}$ miles in the morning and another $3 \frac{5}{8}$ miles in the afternoon. What was the total distance she walked?

6. Roger jogged $5 \frac{2}{9}$ kilometers on Monday and $2 \frac{1}{7}$ kilometers on Tuesday. What is the difference between these two distances?

7. The combined height of two pieces of wood was $4 \frac{4}{5}$ inches. If the first piece of wood was $2 \frac{9}{10}$ inches high, how tall was the second piece?

8. A full garbage truck weighed $10 \frac{3}{6}$ tons. After dumping the garbage, the truck weighed $2 \frac{1}{2}$ tons. What was the weight of the garbage?

9. During a blizzard it snowed $5 \frac{8}{10}$ inches. After a week the sun had melted $3 \frac{1}{2}$ inches of snow. How many inches of snow is left?

10. Zoe had $5 \frac{5}{10}$ cups of flour. If she used $3 \frac{2}{3}$ cups baking, how much flour did she have left?

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**Answers**

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10. 

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**Adding & Subtracting Fractions**

Solve each problem.
Solve each problem.

1) A chef bought $7 \frac{6}{7}$ pounds of carrots. If he later bought another $7 \frac{1}{9}$ pounds of carrots, what is the total weight of carrots he bought?

2) An architect built a road $8 \frac{1}{4}$ miles long. The next road he built was $4 \frac{3}{6}$ miles long. What is the combined length of the two roads?

3) Billy spent $2 \frac{1}{2}$ hours working on his math homework. If he spent another $3 \frac{2}{3}$ hours on his reading homework, what is the total time he spent on homework?

4) On Monday Dave spent $3 \frac{4}{5}$ hours studying. On Tuesday he spent another $3 \frac{3}{8}$ hours studying. What is the combined time he spent studying?

5) Amy walked $4 \frac{3}{7}$ miles in the morning and another $3 \frac{5}{8}$ miles in the afternoon. What was the total distance she walked?

6) Roger jogged $5 \frac{7}{9}$ kilometers on Monday and $2 \frac{1}{7}$ kilometers on Tuesday. What is the difference between these two distances?

7) The combined height of two pieces of wood was $4 \frac{4}{5}$ inches. If the first piece of wood was $2 \frac{9}{10}$ inches high, how tall was the second piece?

8) A full garbage truck weighed $10 \frac{3}{6}$ tons. After dumping the garbage, the truck weighed $2 \frac{1}{2}$ tons. What was the weight of the garbage?

9) During a blizzard it snowed $5 \frac{8}{10}$ inches. After a week the sun had melted $3 \frac{1}{2}$ inches of snow. How many inches of snow is left?

10) Zoe had $5 \frac{5}{10}$ cups of flour. If she used $3 \frac{2}{3}$ cups baking, how much flour did she have left?

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<td>7. $2 \frac{2}{10}$</td>
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<td>9. $2 \frac{3}{10}$</td>
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Solve each problem.

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</tr>
</tbody>
</table>

1) A chef bought 7 1/7 pounds of carrots. If he later bought another 7 1/9 pounds of carrots, what is the total weight of carrots he bought?

2) An architect built a road 8 1/4 miles long. The next road he built was 4 3/9 miles long. What is the combined length of the two roads?

3) Billy spent 2 1/2 hours working on his math homework. If he spent another 3 2/3 hours on his reading homework, what is the total time he spent on homework?

4) On Monday Dave spent 3 4/5 hours studying. On Tuesday he spent another 3 3/8 hours studying. What is the combined time he spent studying?

5) Amy walked 4 3/7 miles in the morning and another 3 5/8 miles in the afternoon. What was the total distance she walked?

6) Roger jogged 5 7/9 kilometers on Monday and 2 1/7 kilometers on Tuesday. What is the difference between these two distances?

7) The combined height of two pieces of wood was 4 4/5 inches. If the first piece of wood was 2 6/10 inches high, how tall was the second piece?

8) A full garbage truck weighed 10 2/6 tons. After dumping the garbage, the truck weighed 2 1/2 tons. What was the weight of the garbage?

9) During a blizzard it snowed 5 8/10 inches. After a week the sun had melted 3 1/2 inches of snow. How many inches of snow is left?
Solve each problem.

1) A chef bought $7 \frac{5}{7}$ pounds of carrots. If he later bought another $10 \frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?

2) For Halloween, Isabel received $2 \frac{3}{7}$ pounds of candy in the first hour and another $4 \frac{3}{8}$ pounds the second hour. How much candy did she get total?

3) While exercising Oliver jogged $6 \frac{1}{2}$ kilometers and walked $6 \frac{4}{7}$ kilometers. What is the total distance he traveled?

4) Katie bought a bamboo plant that was $9 \frac{4}{6}$ feet high. After a month it had grown another $4 \frac{2}{9}$ feet. What was the total height of the plant after a month?

5) In December it snowed $4 \frac{3}{8}$ inches. In January it snowed $2 \frac{3}{7}$ inches. What is the combined amount of snow for December and January?

6) A large box of nails weighed $6 \frac{4}{7}$ ounces. A small box of nails weighed $5 \frac{1}{3}$ ounces. What is the difference in weight between the two boxes?

7) The combined height of two pieces of wood was $7 \frac{2}{3}$ inches. If the first piece of wood was $4 \frac{5}{7}$ inches high, how tall was the second piece?

8) Adam spent $10 \frac{1}{2}$ hours working on his reading and math homework. If he spent $4 \frac{5}{10}$ hours on his reading homework, how much time did he spend on his math homework?

9) While exercising Kaleb travelled $14 \frac{5}{7}$ kilometers. If he walked $6 \frac{7}{10}$ kilometers and jogged the rest, how many kilometers did he jog?

10) Over the weekend Debby spent $5 \frac{2}{3}$ hours total studying. If she spent $4 \frac{5}{10}$ hours studying on Saturday, how long did she study on Sunday?
Solve each problem.

1) A chef bought 7 \(\frac{5}{7}\) pounds of carrots. If he later bought another 10 \(\frac{1}{3}\) pounds of carrots, what is the total weight of carrots he bought?

2) For Halloween, Isabel received 2 \(\frac{3}{7}\) pounds of candy in the first hour and another 4 \(\frac{3}{8}\) pounds the second hour. How much candy did she get total?

3) While exercising Oliver jogged 6 \(\frac{1}{2}\) kilometers and walked 6 \(\frac{4}{7}\) kilometers. What is the total distance he traveled?

4) Katie bought a bamboo plant that was 9 \(\frac{4}{6}\) feet high. After a month it had grown another 4 \(\frac{2}{9}\) feet. What was the total height of the plant after a month?

5) In December it snowed 4 \(\frac{3}{8}\) inches. In January it snowed 2 \(\frac{3}{7}\) inches. What is the combined amount of snow for December and January?

6) A large box of nails weighed 6 \(\frac{4}{7}\) ounces. A small box of nails weighed 5 \(\frac{1}{3}\) ounces. What is the difference in weight between the two boxes?

7) The combined height of two pieces of wood was 7 \(\frac{2}{3}\) inches. If the first piece of wood was 4 \(\frac{5}{7}\) inches high, how tall was the second piece?

8) Adam spent 10 \(\frac{1}{2}\) hours working on his reading and math homework. If he spent 4 \(\frac{5}{10}\) hours on his reading homework, how much time did he spend on his math homework?

9) While exercising Kaleb travelled 14 \(\frac{5}{7}\) kilometers. If he walked 6 \(\frac{7}{10}\) kilometers and jogged the rest, how many kilometers did he jog?

10) Over the weekend Debby spent 5 \(\frac{2}{3}\) hours total studying. If she spent 4 \(\frac{4}{10}\) hours studying on Saturday, how long did she study on Sunday?
### Adding & Subtracting Fractions

Solve each problem.

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<th>Expression</th>
<th>Answer</th>
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<tr>
<td>2</td>
<td>$13\frac{16}{18}$</td>
<td>6</td>
</tr>
</tbody>
</table>

1) A chef bought 7 $\frac{5}{7}$ pounds of carrots. If he later bought another 10 $\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?

2) For Halloween, Isabel received 2 $\frac{3}{7}$ pounds of candy in the first hour and another 4 $\frac{3}{8}$ pounds the second hour. How much candy did she get total?

3) While exercising Oliver jogged 6 $\frac{1}{2}$ kilometers and walked 6 $\frac{4}{7}$ kilometers. What is the total distance he traveled?

4) Katie bought a bamboo plant that was 9 $\frac{4}{6}$ feet high. After a month it had grown another 4 $\frac{2}{6}$ feet. What was the total height of the plant after a month?

5) In December it snowed 4 $\frac{3}{6}$ inches. In January it snowed 2 $\frac{3}{7}$ inches. What is the combined amount of snow for December and January?

6) A large box of nails weighed 6 $\frac{3}{7}$ ounces. A small box of nails weighed 5 $\frac{1}{3}$ ounces. What is the difference in weight between the two boxes?

7) The combined height of two pieces of wood was 7 $\frac{2}{3}$ inches. If the first piece of wood was 4 $\frac{5}{7}$ inches high, how tall was the second piece?

8) Adam spent 10 $\frac{1}{2}$ hours working on his reading and math homework. If he spent 4 $\frac{5}{10}$ hours on his reading homework, how much time did he spend on his math homework?

9) While exercising Kaleb travelled 14 $\frac{5}{7}$ kilometers. If he walked 6 $\frac{7}{10}$ kilometers and jogged the rest, how many kilometers did he jog?
Solve each problem.

1) Bianca's class recycled $10 \frac{3}{5}$ boxes of paper in a month. If they recycled another $6 \frac{2}{9}$ boxes the next month, how much total amount they recycled?

2) An empty bulldozer weighed $2 \frac{7}{5}$ tons. If it scooped up $7 \frac{2}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

3) A regular size chocolate bar was $9 \frac{2}{8}$ inches long. If the king size bar was $10 \frac{4}{7}$ inches longer, what is the length of the king size bar?

4) At the beach, Luke built a sandcastle that was $3 \frac{1}{2}$ feet high. If he added a flag that was $3 \frac{4}{6}$ feet high, what is the total height of his creation?

5) In December it snowed $10 \frac{2}{9}$ inches. In January it snowed $3 \frac{4}{6}$ inches. What is the combined amount of snow for December and January?

6) A full garbage truck weighed $10 \frac{7}{11}$ tons. After dumping the garbage, the truck weighed $8 \frac{1}{4}$ tons. What was the weight of the garbage?

7) While exercising Kaleb travelled $5 \frac{2}{3}$ kilometers. If he walked $2 \frac{3}{4}$ kilometers and jogged the rest, how many kilometers did he jog?

8) Wendy had $9 \frac{7}{10}$ cups of flour. If she used $4 \frac{3}{9}$ cups baking, how much flour did she have left?

9) A large box of nails weighed $8 \frac{2}{3}$ ounces. A small box of nails weighed $4 \frac{1}{2}$ ounces. What is the difference in weight between the two boxes?

10) Faye had planned to walk $4 \frac{7}{8}$ miles on Wednesday. If she walked $2 \frac{7}{5}$ miles in the morning, how far would she need to walk in the afternoon?
Solve each problem.

1) Bianca's class recycled 10 $\frac{7}{5}$ boxes of paper in a month. If they recycled another 6 $\frac{2}{9}$ boxes the next month was is the total amount they recycled?

2) An empty bulldozer weighed 2 $\frac{7}{5}$ tons. If it scooped up 7 $\frac{2}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

3) A regular size chocolate bar was 9 $\frac{2}{8}$ inches long. If the king size bar was 10 $\frac{4}{7}$ inches longer, what is the length of the king size bar?

4) At the beach, Luke built a sandcastle that was 3 $\frac{1}{2}$ feet high. If he added a flag that was 3 $\frac{5}{6}$ feet high, what is the total height of his creation?

5) In December it snowed 10 $\frac{2}{9}$ inches. In January it snowed 3 $\frac{4}{6}$ inches. What is the combined amount of snow for December and January?

6) A full garbage truck weighed 10 $\frac{2}{7}$ tons. After dumping the garbage, the truck weighed 8 $\frac{1}{4}$ tons. What was the weight of the garbage?

7) While exercising Kaleb travelled 5 $\frac{2}{3}$ kilometers. If he walked 2 $\frac{3}{4}$ kilometers and jogged the rest, how many kilometers did he jog?

8) Wendy had 9 $\frac{9}{10}$ cups of flour. If she used 4 $\frac{3}{9}$ cups baking, how much flour did she have left?

9) A large box of nails weighed 8 $\frac{7}{3}$ ounces. A small box of nails weighed 4 $\frac{1}{2}$ ounces. What is the difference in weight between the two boxes?

10) Faye had planned to walk 4 $\frac{5}{8}$ miles on Wednesday. If she walked 2 $\frac{2}{3}$ miles in the morning, how far would she need to walk in the afternoon?

Answers

1. $17\frac{12}{45}$
2. $9\frac{28}{45}$
3. $19\frac{46}{56}$
4. $7\frac{1}{6}$
5. $13\frac{16}{18}$
6. $2\frac{1}{28}$
7. $3\frac{2}{12}$
8. $5\frac{51}{90}$
9. $4\frac{1}{6}$
10. $2\frac{14}{40}$
1) Bianca’s class recycled 10 \(\frac{3}{5}\) boxes of paper in a month. If they recycled another 6 \(\frac{6}{9}\) boxes the next month was is the total amount they recycled?

2) An empty bulldozer weighed 2 \(\frac{2}{5}\) tons. If it scooped up 7 \(\frac{2}{9}\) tons of dirt, what would be the combined weight of the bulldozer and dirt?

3) A regular size chocolate bar was 9 \(\frac{3}{4}\) inches long. If the king size bar was 10 \(\frac{4}{7}\) inches longer, what is the length of the king size bar?

4) At the beach, Luke built a sandcastle that was 3 \(\frac{1}{2}\) feet high. If he added a flag that was 3 \(\frac{4}{6}\) feet high, what is the total height of his creation?

5) In December it snowed 10 \(\frac{2}{9}\) inches. In January it snowed 3 \(\frac{4}{6}\) inches. What is the combined amount of snow for December and January?

6) A full garbage truck weighed 10 \(\frac{2}{7}\) tons. After dumping the garbage, the truck weighed 8 \(\frac{1}{4}\) tons. What was the weight of the garbage?

7) While exercising Kaleb travelled 5 \(\frac{2}{3}\) kilometers. If he walked 2 \(\frac{2}{4}\) kilometers and jogged the rest, how many kilometers did he jog?

8) Wendy had 9 \(\frac{9}{10}\) cups of flour. If she used 4 \(\frac{3}{9}\) cups baking, how much flour did she have left?

9) A large box of nails weighed 8 \(\frac{2}{3}\) ounces. A small box of nails weighed 4 \(\frac{1}{2}\) ounces. What is the difference in weight between the two boxes?
Solve each problem.

1) Maria’s new puppy weighed 3 \( \frac{3}{4} \) pounds. After a month it had gained 8 \( \frac{7}{8} \) pounds. What is the weight of the puppy after a month?

2) A recipe called for using 2 \( \frac{1}{6} \) cups of flour before baking and another 4 \( \frac{8}{9} \) cups after baking. What is the total amount of flour needed in the recipe?

3) For Halloween, Emily received 2 \( \frac{3}{10} \) pounds of candy in the first hour and another 2 \( \frac{1}{2} \) pounds the second hour. How much candy did she get total?

4) Chloe’s class recycled 10 \( \frac{3}{4} \) boxes of paper in a month. If they recycled another 4 \( \frac{5}{9} \) boxes the next month was is the total amount they recycled?

5) An empty bulldozer weighed 10 \( \frac{4}{7} \) tons. If it scooped up 8 \( \frac{6}{9} \) tons of dirt, what would be the combined weight of the bulldozer and dirt?

6) A full garbage truck weighed 9 \( \frac{4}{6} \) tons. After dumping the garbage, the truck weighed 7 \( \frac{1}{3} \) tons. What was the weight of the garbage?

7) Paul drew a line that was 10 \( \frac{3}{4} \) inches long. If he drew a second line that was 7 \( \frac{2}{3} \) inches long, what is the difference between the length of the two lines?

8) A large box of nails weighed 8 \( \frac{3}{4} \) ounces. A small box of nails weighed 3 \( \frac{1}{9} \) ounces. What is the difference in weight between the two boxes?

9) Isabel had 5 \( \frac{1}{5} \) cups of flour. If she used 3 \( \frac{1}{2} \) cups baking, how much flour did she have left?

10) A king size chocolate bar was 11 \( \frac{3}{7} \) inches long. The regular size bar was 8 \( \frac{9}{8} \) inches long. What is the difference in length between the two bars?
Solve each problem.

1) Maria's new puppy weighed 3 \(\frac{3}{4}\) pounds. After a month it had gained 8 \(\frac{7}{8}\) pounds. What is the weight of the puppy after a month?

2) A recipe called for using 2 \(\frac{1}{6}\) cups of flour before baking and another 4 \(\frac{8}{9}\) cups after baking. What is the total amount of flour needed in the recipe?

3) For Halloween, Emily received 2 \(\frac{3}{10}\) pounds of candy in the first hour and another 2 \(\frac{1}{2}\) pounds the second hour. How much candy did she get total?

4) Chloe's class recycled 10 \(\frac{2}{4}\) boxes of paper in a month. If they recycled another 4 \(\frac{5}{9}\) boxes the next month was is the total amount they recycled?

5) An empty bulldozer weighed 10 \(\frac{4}{7}\) tons. If it scooped up 8 \(\frac{6}{9}\) tons of dirt, what would be the combined weight of the bulldozer and dirt?

6) A full garbage truck weighed 9 \(\frac{4}{6}\) tons. After dumping the garbage, the truck weighed 7 \(\frac{1}{3}\) tons. What was the weight of the garbage?

7) Paul drew a line that was 10 \(\frac{3}{4}\) inches long. If he drew a second line that was 7 \(\frac{2}{3}\) inches long, what is the difference between the length of the two lines?

8) A large box of nails weighed 8 \(\frac{3}{4}\) ounces. A small box of nails weighed 3 \(\frac{1}{9}\) ounces. What is the difference in weight between the two boxes?

9) Isabel had 5 \(\frac{1}{5}\) cups of flour. If she used 3 \(\frac{1}{2}\) cups baking, how much flour did she have left?

10) A king size chocolate bar was 11 \(\frac{3}{7}\) inches long. The regular size bar was 8 \(\frac{9}{8}\) inches long. What is the difference in length between the two bars?
1) Maria's new puppy weighed 3 2/4 pounds. After a month it had gained 8 7/8 pounds. What is the weight of the puppy after a month?

2) A recipe called for using 2 1/6 cups of flour before baking and another 4 8/9 cups after baking. What is the total amount of flour needed in the recipe?

3) For Halloween, Emily received 2 3/10 pounds of candy in the first hour and another 2 1/2 pounds the second hour. How much candy did she get total?

4) Chloe's class recycled 10 2/4 boxes of paper in a month. If they recycled another 4 5/9 boxes the next month was is the total amount they recycled?

5) An empty bulldozer weighed 10 4/7 tons. If it scooped up 8 6/9 tons of dirt, what would be the combined weight of the bulldozer and dirt?

6) A full garbage truck weighed 9 4/6 tons. After dumping the garbage, the truck weighed 7 1/3 tons. What was the weight of the garbage?

7) Paul drew a line that was 10 3/4 inches long. If he drew a second line that was 7 2/3 inches long, what is the difference between the length of the two lines?

8) A large box of nails weighed 8 2/4 ounces. A small box of nails weighed 3 1/9 ounces. What is the difference in weight between the two boxes?

9) Isabel had 5 1/5 cups of flour. If she used 3 1/2 cups baking, how much flour did she have left?
Solve each problem.

1) Sam drew a line that was $3 \frac{5}{6}$ inches long. If he drew a second line that was $4 \frac{7}{8}$ inches longer, what is the length of the second line?

2) At the beach, Roger built a sandcastle that was $2 \frac{7}{8}$ feet high. If he added a flag that was $2 \frac{1}{4}$ feet high, what is the total height of his creation?

3) On Saturday a restaurant used $10 \frac{7}{9}$ cans of vegetables. On Sunday they used another $3 \frac{4}{6}$ cans. What is the total amount of vegetables they used?

4) Faye walked $2 \frac{4}{8}$ miles in the morning and another $2 \frac{1}{3}$ miles in the afternoon. What was the total distance she walked?

5) An empty bulldozer weighed $6 \frac{4}{9}$ tons. If it scooped up $8 \frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

6) A restaurant had $3 \frac{2}{4}$ gallons of soup at the start of the day. By the end of the day they had $2 \frac{3}{6}$ gallons left. How many ounces of soup did they use during the day?

7) Tom jogged $10 \frac{2}{6}$ kilometers on Monday and $6 \frac{2}{3}$ kilometers on Tuesday. What is the difference between these two distances?

8) Victor drew a line that was $4 \frac{3}{6}$ inches long. If he drew a second line that was $2 \frac{2}{3}$ inches long, what is the difference between the length of the two lines?

9) For Halloween, Haley received $7 \frac{1}{4}$ pounds of candy. After a week her family had eaten $3 \frac{5}{6}$ pounds. How many pounds of candy does she have left?

10) Over the weekend Carol spent $5 \frac{7}{3}$ hours total studying. If she spent $2 \frac{2}{6}$ hours studying on Saturday, how long did she study on Sunday?
Solve each problem.

1) Sam drew a line that was \(3 \frac{5}{6}\) inches long. If he drew a second line that was \(4 \frac{7}{8}\) inches longer, what is the length of the second line?

2) At the beach, Roger built a sandcastle that was \(2 \frac{7}{8}\) feet high. If he added a flag that was \(2 \frac{1}{4}\) feet high, what is the total height of his creation?

3) On Saturday a restaurant used \(10 \frac{7}{9}\) cans of vegetables. On Sunday they used another \(3 \frac{4}{6}\) cans. What is the total amount of vegetables they used?

4) Faye walked \(2 \frac{4}{8}\) miles in the morning and another \(2 \frac{1}{3}\) miles in the afternoon. What was the total distance she walked?

5) An empty bulldozer weighed \(6 \frac{4}{9}\) tons. If it scooped up \(8 \frac{2}{3}\) tons of dirt, what would be the combined weight of the bulldozer and dirt?

6) A restaurant had \(3 \frac{2}{4}\) gallons of soup at the start of the day. By the end of the day they had \(2 \frac{3}{6}\) gallons left. How many ounces of soup did they use during the day?

7) Tom jogged \(10 \frac{2}{6}\) kilometers on Monday and \(6 \frac{2}{3}\) kilometers on Tuesday. What is the difference between these two distances?

8) Victor drew a line that was \(4 \frac{3}{8}\) inches long. If he drew a second line that was \(2 \frac{2}{3}\) inches long, what is the difference between the length of the two lines?

9) For Halloween, Haley received \(7 \frac{1}{4}\) pounds of candy. After a week her family had eaten \(3 \frac{5}{6}\) pounds. How many pounds of candy does she have left?

10) Over the weekend Carol spent \(5 \frac{2}{3}\) hours total studying. If she spent \(2 \frac{2}{5}\) hours studying on Saturday, how long did she study on Sunday?
Solve each problem.

1. $1 \frac{17}{24}$
2. $3 \frac{5}{9}$
3. $1$
4. $14 \frac{8}{18}$
5. $15 \frac{1}{9}$
6. $4 \frac{20}{24}$
7. $4 \frac{4}{8}$
8. $8 \frac{17}{24}$
9. $3 \frac{5}{12}$

1) Sam drew a line that was $3 \frac{5}{6}$ inches long. If he drew a second line that was $4 \frac{7}{8}$ inches longer, what is the length of the second line?

2) At the beach, Roger built a sandcastle that was $2 \frac{7}{8}$ feet high. If he added a flag that was $2 \frac{1}{4}$ feet high, what is the total height of his creation?

3) On Saturday a restaurant used $10 \frac{7}{9}$ cans of vegetables. On Sunday they used another $3 \frac{4}{6}$ cans. What is the total amount of vegetables they used?

4) Faye walked $2 \frac{4}{8}$ miles in the morning and another $2 \frac{1}{3}$ miles in the afternoon. What was the total distance she walked?

5) An empty bulldozer weighed $6 \frac{4}{9}$ tons. If it scooped up $8 \frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

6) A restaurant had $3 \frac{2}{4}$ gallons of soup at the start of the day. By the end of the day they had $2 \frac{3}{6}$ gallons left. How many ounces of soup did they use during the day?

7) Tom jogged $10 \frac{7}{9}$ kilometers on Monday and $6 \frac{2}{3}$ kilometers on Tuesday. What is the difference between these two distances?

8) Victor drew a line that was $4 \frac{3}{8}$ inches long. If he drew a second line that was $2 \frac{2}{3}$ inches long, what is the difference between the length of the two lines?

9) For Halloween, Haley received $7 \frac{1}{4}$ pounds of candy. After a week her family had eaten $3 \frac{5}{6}$ pounds. How many pounds of candy does she have left?
### Solve each problem.

1. While exercising Roger jogged $3 \frac{6}{9}$ kilometers and walked $6 \frac{1}{2}$ kilometers. What is the total distance he traveled?

2. Sarah's class recycled $3 \frac{7}{9}$ boxes of paper in a month. If they recycled another $9 \frac{2}{8}$ boxes the next month was is the total amount they recycled?

3. A small box of nails was $7 \frac{3}{6}$ inches tall. If the large box of nails was $5 \frac{2}{4}$ inches taller, how tall is the large box of nails?

4. An architect built a road $8 \frac{1}{2}$ miles long. The next road he built was $9 \frac{4}{8}$ miles long. What is the combined length of the two roads?

5. Tiffany bought a bamboo plant that was $10 \frac{2}{3}$ feet high. After a month it had grown another $3 \frac{3}{10}$ feet. What was the total height of the plant after a month?

6. A large box of nails weighed $8 \frac{7}{3}$ ounces. A small box of nails weighed $6 \frac{4}{7}$ ounces. What is the difference in weight between the two boxes?

7. While exercising Cody travelled $13 \frac{3}{5}$ kilometers. If he walked $12 \frac{5}{9}$ kilometers and jogged the rest, how many kilometers did he jog?

8. Mike drew a line that was $5 \frac{1}{3}$ inches long. If he drew a second line that was $4 \frac{5}{7}$ inches long, what is the difference between the length of the two lines?

9. Wendy and her friend seeing who could pick up more bags of cans. Wendy picked up $10 \frac{4}{6}$ bags and her friend picked up $3 \frac{1}{4}$ bags. How much more did Wendy pick up, then her friend?

10. Henry spent $3 \frac{8}{10}$ hours working on his reading and math homework. If he spent $2 \frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?

### Answers

1. 

2. 

3. 

4. 

5. 

6. 

7. 

8. 

9. 

10. 

Solve each problem.

1) While exercising Roger jogged $3 \frac{3}{9}$ kilometers and walked $6 \frac{1}{2}$ kilometers. What is the total distance he traveled?

2) Sarah's class recycled $3 \frac{7}{9}$ boxes of paper in a month. If they recycled another $9 \frac{2}{8}$ boxes the next month was is the total amount they recycled?

3) A small box of nails was $7 \frac{3}{6}$ inches tall. If the large box of nails was $5 \frac{2}{4}$ inches taller, how tall is the large box of nails?

4) An architect built a road $8 \frac{1}{2}$ miles long. The next road he built was $9 \frac{4}{8}$ miles long. What is the combined length of the two roads?

5) Tiffany bought a bamboo plant that was $10 \frac{2}{3}$ feet high. After a month it had grown another $3 \frac{3}{10}$ feet. What was the total height of the plant after a month?

6) A large box of nails weighed $8 \frac{2}{3}$ ounces. A small box of nails weighed $6 \frac{4}{7}$ ounces. What is the difference in weight between the two boxes?

7) While exercising Cody travelled $13 \frac{3}{5}$ kilometers. If he walked $12 \frac{3}{6}$ kilometers and jogged the rest, how many kilometers did he jog?

8) Mike drew a line that was $5 \frac{1}{3}$ inches long. If he drew a second line that was $4 \frac{5}{7}$ inches long, what is the difference between the length of the two lines?

9) Wendy and her friend seeing who could pick up more bags of cans. Wendy picked up $10 \frac{1}{6}$ bags and her friend picked up $3 \frac{1}{4}$ bags. How much more did Wendy pick up, then her friend?

10) Henry spent $3 \frac{8}{10}$ hours working on his reading and math homework. If he spent $2 \frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?
Solve each problem.

<table>
<thead>
<tr>
<th>Problem</th>
<th>Equation</th>
<th>Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>1)</td>
<td>(3 \frac{2}{9} \text{ kilometers} + 6 \frac{1}{2} \text{ kilometers})</td>
<td>Total distance is (9 \frac{11}{18}) kilometers.</td>
</tr>
<tr>
<td>2)</td>
<td>(3 \frac{7}{9} \text{ boxes} + 9 \frac{2}{8} \text{ boxes})</td>
<td>Total amount recycled is (12 \frac{5}{48}) boxes.</td>
</tr>
<tr>
<td>3)</td>
<td>(7 \frac{3}{6} \text{ inches} + 5 \frac{3}{4} \text{ inches})</td>
<td>The large box is (13 \frac{7}{12}) inches tall.</td>
</tr>
<tr>
<td>4)</td>
<td>(8 \frac{1}{2} \text{ miles} + 9 \frac{4}{8} \text{ miles})</td>
<td>Combined length is (17 \frac{5}{8}) miles.</td>
</tr>
<tr>
<td>5)</td>
<td>(10 \frac{2}{3} \text{ feet} + 3 \frac{3}{10} \text{ feet})</td>
<td>Total height is (13 \frac{3}{10}) feet.</td>
</tr>
<tr>
<td>6)</td>
<td>(8 \frac{2}{3} \text{ ounces} - 6 \frac{4}{7} \text{ ounces})</td>
<td>Difference in weight is (1 \frac{2}{21}) ounces.</td>
</tr>
<tr>
<td>7)</td>
<td>(13 \frac{7}{5} \text{ kilometers} - 12 \frac{6}{9} \text{ kilometers})</td>
<td>Distance jogged is (1 \frac{2}{15}) kilometers.</td>
</tr>
<tr>
<td>8)</td>
<td>(5 \frac{1}{3} \text{ inches} - 4 \frac{5}{7} \text{ inches})</td>
<td>Difference in length is (\frac{2}{21}) inches.</td>
</tr>
<tr>
<td>9)</td>
<td>(10 \frac{5}{6} \text{ bags} - 3 \frac{1}{4} \text{ bags})</td>
<td>Wendy picked (6 \frac{1}{12}) more bags.</td>
</tr>
</tbody>
</table>
Solve each problem.

1) Dave bought a box of fruit that weighed 8 \(\frac{2}{9}\) kilograms. If he bought a second box that weighed 3 \(\frac{7}{10}\) kilograms, what is the combined weight of both boxes?

2) Amy walked 2 \(\frac{4}{8}\) miles in the morning and another 2 \(\frac{1}{3}\) miles in the afternoon. What was the total distance she walked?

3) In December it snowed 2 \(\frac{3}{6}\) inches. In January it snowed 10 \(\frac{6}{7}\) inches. What is the combined amount of snow for December and January?

4) Olivia bought a bamboo plant that was 6 \(\frac{2}{7}\) feet high. After a month it had grown another 3 \(\frac{1}{4}\) feet. What was the total height of the plant after a month?

5) An architect built a road 10 \(\frac{1}{2}\) miles long. The next road he built was 8 \(\frac{5}{9}\) miles long. What is the combined length of the two roads?

6) While exercising Adam travelled 13 \(\frac{1}{4}\) kilometers. If he walked 4 \(\frac{1}{2}\) kilometers and jogged the rest, how many kilometers did he jog?

7) A large box of nails weighed 3 \(\frac{4}{10}\) ounces. A small box of nails weighed 2 \(\frac{1}{2}\) ounces. What is the difference in weight between the two boxes?

8) Chloe and her friend seeing who could pick up more bags of cans. Chloe picked up 7 \(\frac{2}{3}\) bags and her friend picked up 4 \(\frac{5}{8}\) bags. How much more did Chloe pick up, then her friend?

9) Will spent 8 \(\frac{3}{8}\) hours working on his reading and math homework. If he spent 7 \(\frac{1}{2}\) hours on his reading homework, how much time did he spend on his math homework?

10) The combined height of two pieces of wood was 6 \(\frac{1}{3}\) inches. If the first piece of wood was 3 \(\frac{1}{7}\) inches high, how tall was the second piece?
Solve each problem.

1) Dave bought a box of fruit that weighed 8 \( \frac{2}{9} \) kilograms. If he bought a second box that weighed 3 \( \frac{2}{10} \) kilograms, what is the combined weight of both boxes?

2) Amy walked 2 \( \frac{4}{8} \) miles in the morning and another 2 \( \frac{1}{3} \) miles in the afternoon. What was the total distance she walked?

3) In December it snowed 2 \( \frac{3}{6} \) inches. In January it snowed 10 \( \frac{6}{7} \) inches. What is the combined amount of snow for December and January?

4) Olivia bought a bamboo plant that was 6 \( \frac{2}{7} \) feet high. After a month it had grown another 3 \( \frac{1}{4} \) feet. What was the total height of the plant after a month?

5) An architect built a road 10 \( \frac{1}{2} \) miles long. The next road he built was 8 \( \frac{5}{9} \) miles long. What is the combined length of the two roads?

6) While exercising Adam travelled 13 \( \frac{1}{4} \) kilometers. If he walked 4 \( \frac{1}{2} \) kilometers and jogged the rest, how many kilometers did he jog?

7) A large box of nails weighed 3 \( \frac{4}{10} \) ounces. A small box of nails weighed 2 \( \frac{1}{2} \) ounces. What is the difference in weight between the two boxes?

8) Chloe and her friend seeing who could pick up more bags of cans. Chloe picked up 7 \( \frac{2}{3} \) bags and her friend picked up 4 \( \frac{5}{8} \) bags. How much more did Chloe pick up, then her friend?

9) Will spent 8 \( \frac{3}{8} \) hours working on his reading and math homework. If he spent 7 \( \frac{1}{2} \) hours on his reading homework, how much time did he spend on his math homework?

10) The combined height of two pieces of wood was 6 \( \frac{1}{3} \) inches. If the first piece of wood was 3 \( \frac{1}{7} \) inches high, how tall was the second piece?

### Answers

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>11 ( \frac{38}{90} )</td>
</tr>
<tr>
<td>2</td>
<td>4 ( \frac{20}{24} )</td>
</tr>
<tr>
<td>3</td>
<td>13 ( \frac{15}{42} )</td>
</tr>
<tr>
<td>4</td>
<td>9 ( \frac{15}{28} )</td>
</tr>
<tr>
<td>5</td>
<td>19 ( \frac{1}{18} )</td>
</tr>
<tr>
<td>6</td>
<td>8 ( \frac{3}{4} )</td>
</tr>
<tr>
<td>7</td>
<td>( \frac{9}{10} )</td>
</tr>
<tr>
<td>8</td>
<td>3 ( \frac{1}{24} )</td>
</tr>
<tr>
<td>9</td>
<td>( \frac{7}{8} )</td>
</tr>
<tr>
<td>10</td>
<td>3 ( \frac{4}{21} )</td>
</tr>
</tbody>
</table>
1) Dave bought a box of fruit that weighed $8 \frac{2}{9}$ kilograms. If he bought a second box that weighed $3 \frac{2}{10}$ kilograms, what is the combined weight of both boxes?

2) Amy walked $2 \frac{4}{8}$ miles in the morning and another $2 \frac{1}{3}$ miles in the afternoon. What was the total distance she walked?

3) In December it snowed $2 \frac{3}{6}$ inches. In January it snowed $10 \frac{6}{7}$ inches. What is the combined amount of snow for December and January?

4) Olivia bought a bamboo plant that was $6 \frac{2}{7}$ feet high. After a month it had grown another $3 \frac{1}{4}$ feet. What was the total height of the plant after a month?

5) An architect built a road $10 \frac{1}{2}$ miles long. The next road he built was $8 \frac{5}{9}$ miles long. What is the combined length of the two roads?

6) While exercising Adam travelled $13 \frac{1}{4}$ kilometers. If he walked $4 \frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?

7) A large box of nails weighed $3 \frac{4}{10}$ ounces. A small box of nails weighed $2 \frac{1}{2}$ ounces. What is the difference in weight between the two boxes?

8) Chloe and her friend seeing who could pick up more bags of cans. Chloe picked up $7 \frac{2}{3}$ bags and her friend picked up $4 \frac{5}{8}$ bags. How much more did Chloe pick up, then her friend?

9) Will spent $8 \frac{3}{8}$ hours working on his reading and math homework. If he spent $7 \frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?