Adding & Subtracting Fractions

Name:

Solve each problem. Write the answer as an improper fraction (if possible).

1) While exercising Ned jogged $8\frac{7}{9}$ kilometers and walked $4\frac{5}{9}$ kilometers. What is the total distance he traveled?

2) Maria walked $5\frac{4}{9}$ miles in the morning and another $5\frac{4}{9}$ miles in the afternoon. What was the total distance she walked?

3) On Saturday a restaurant used $8\frac{6}{7}$ cans of vegetables. On Sunday they used another $4\frac{2}{7}$ cans. What is the total amount of vegetables they used?

4) Katie bought a bamboo plant that was $7\frac{3}{6}$ feet high. After a month it had grown another $5\frac{1}{6}$ feet. What was the total height of the plant after a month?

5) Luke drew a line that was $2\frac{9}{10}$ inches long. If he drew a second line that was $6\frac{5}{10}$ inches longer, what is the length of the second line?

6) The combined height of two pieces of wood was $3\frac{5}{6}$ inches. If the first piece of wood was $2\frac{4}{6}$ inches high, how tall was the second piece?

7) John drew a line that was $10\frac{5}{9}$ inches long. If he drew a second line that was $9\frac{4}{9}$ inches long, what is the difference between the length of the two lines?

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

9) A large box of nails weighed $5\frac{1}{2}$ ounces. A small box of nails weighed $4\frac{1}{2}$ ounces. What is the difference in weight between the two boxes?

10) A king size chocolate bar was $11\frac{5}{9}$ inches long. The regular size bar was $9\frac{6}{9}$ inches long. What is the difference in length between the two bars?

1.	_____
2.	_____
3.	_____
4.	_____
5.	_____
6.	_____
7.	_____
8.	_____
9.	_____
10.	_____

Answer Key

Solve each problem.Write the answer as an improper fraction (if possible).

1) While exercising Ned jogged $8\frac{7}{9}$ kilometers and walked $4\frac{5}{9}$ kilometers. What is the total distance he traveled?

2) Maria walked $5\frac{4}{9}$ miles in the morning and another $5\frac{4}{9}$ miles in the afternoon. What was the total distance she walked?

3) On Saturday a restaurant used $8\frac{6}{7}$ cans of vegetables. On Sunday they used another $4\frac{2}{7}$ cans. What is the total amount of vegetables they used?

4) Katie bought a bamboo plant that was $7\frac{3}{6}$ feet high. After a month it had grown another $5\frac{1}{6}$ feet. What was the total height of the plant after a month?

5) Luke drew a line that was $2\frac{9}{10}$ inches long. If he drew a second line that was $6\frac{5}{10}$ inches longer, what is the length of the second line?

6) The combined height of two pieces of wood was $3\frac{5}{6}$ inches. If the first piece of wood was $2\frac{4}{6}$ inches high, how tall was the second piece?

7) John drew a line that was $10\frac{5}{9}$ inches long. If he drew a second line that was $9\frac{4}{9}$ inches long, what is the difference between the length of the two lines?

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

9) A large box of nails weighed $5\frac{1}{2}$ ounces. A small box of nails weighed $4\frac{1}{2}$ ounces. What is the difference in weight between the two boxes?

10) A king size chocolate bar was $11\frac{5}{9}$ inches long. The regular size bar was $9\frac{6}{9}$ inches long. What is the difference in length between the two bars?

1. $\frac{120}{9}$

2. $\frac{98}{9}$

3. $\frac{92}{7}$

4. $\frac{76}{6}$

5. $\frac{94}{10}$

6. $\frac{7}{6}$

7. $\frac{10}{9}$

8. $\frac{6}{7}$

9. $\frac{2}{2}$

10. $\frac{17}{9}$

Solve each problem. Write the answer as an improper fraction (if possible).

$\frac{92}{7}$	$\frac{94}{10}$	$\frac{10}{9}$	$\frac{17}{9}$	$\frac{98}{9}$
$\frac{6}{7}$	$\frac{2}{2}$	$\frac{7}{6}$	$\frac{76}{6}$	$\frac{120}{9}$

1. _____

1) While exercising Ned jogged $8\frac{7}{9}$ kilometers and walked $4\frac{5}{9}$ kilometers. What is the total distance he traveled?
(LCM = 9)

2. _____

3. _____

2) Maria walked $5\frac{4}{9}$ miles in the morning and another $5\frac{4}{9}$ miles in the afternoon. What was the total distance she walked?
(LCM = 9)

4. _____

5. _____

3) On Saturday a restaurant used $8\frac{6}{7}$ cans of vegetables. On Sunday they used another $4\frac{2}{7}$ cans. What is the total amount of vegetables they used?
(LCM = 7)

6. _____

7. _____

4) Katie bought a bamboo plant that was $7\frac{3}{6}$ feet high. After a month it had grown another $5\frac{1}{6}$ feet. What was the total height of the plant after a month?
(LCM = 6)

8. _____

9. _____

5) Luke drew a line that was $2\frac{9}{10}$ inches long. If he drew a second line that was $6\frac{5}{10}$ inches longer, what is the length of the second line?
(LCM = 10)

10. _____

6) The combined height of two pieces of wood was $3\frac{5}{6}$ inches. If the first piece of wood was $2\frac{4}{6}$ inches high, how tall was the second piece?
(LCM = 6)

7) John drew a line that was $10\frac{5}{9}$ inches long. If he drew a second line that was $9\frac{4}{9}$ inches long, what is the difference between the length of the two lines?
(LCM = 9)

8) For Halloween, Paige received $7\frac{5}{7}$ pounds of candy. After a week her family had eaten $6\frac{6}{7}$ pounds. How many pounds of candy does she have left?
(LCM = 7)

9) A large box of nails weighed $5\frac{1}{2}$ ounces. A small box of nails weighed $4\frac{1}{2}$ ounces. What is the difference in weight between the two boxes?
(LCM = 2)

10) A king size chocolate bar was $11\frac{5}{9}$ inches long. The regular size bar was $9\frac{6}{9}$ inches long. What is the difference in length between the two bars?
(LCM = 9)