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

1) On Monday Frank spent $2\frac{1}{2}$ hours studying. On Tuesday he spent another $4\frac{1}{2}$ hours studying. What is the combined time he spent studying?

1. _____

2. _____

2) On Saturday a restaurant used $2\frac{1}{2}$ cans of vegetables. On Sunday they used another $9\frac{1}{2}$ cans. What is the total amount of vegetables they used?

3. _____

4. _____

3) A small box of nails was $4\frac{1}{3}$ inches tall. If the large box of nails was $2\frac{1}{3}$ inches taller, how tall is the large box of nails?

5. _____

6. _____

4) An architect built a road $5\frac{2}{4}$ miles long. The next road he built was $8\frac{1}{4}$ miles long. What is the combined length of the two roads?

7. _____

8. _____

5) A chef bought $7\frac{7}{9}$ pounds of carrots. If he later bought another $8\frac{8}{9}$ pounds of carrots, what is the total weight of carrots he bought?

9. _____

10. _____

6) During a blizzard it snowed $9\frac{6}{9}$ inches. After a week the sun had melted $5\frac{4}{9}$ inches of snow. How many inches of snow is left?

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

8) Adam jogged $5\frac{2}{9}$ kilometers on Monday and $2\frac{3}{9}$ kilometers on Tuesday. What is the difference between these two distances?

9) A restaurant had $16\frac{1}{2}$ gallons of soup at the start of the day. By the end of the day they had $10\frac{1}{2}$ gallons left. How many gallons of soup did they use during the day?

10) A king size chocolate bar was $14\frac{1}{8}$ inches long. The regular size bar was $12\frac{5}{8}$ inches long. What is the difference in length sbetween the two bars?

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

1) On Monday Frank spent $2\frac{1}{2}$ hours studying. On Tuesday he spent another $4\frac{1}{2}$ hours studying. What is the combined time he spent studying?

1. $\dfrac{14}{2}$

2) On Saturday a restaurant used $2\frac{1}{2}$ cans of vegetables. On Sunday they used another $9\frac{1}{2}$ cans. What is the total amount of vegetables they used?

2. $\dfrac{24}{2}$

3. $\dfrac{20}{3}$

3) A small box of nails was $4\frac{1}{3}$ inches tall. If the large box of nails was $2\frac{1}{3}$ inches taller, how tall is the large box of nails?

4. $\dfrac{55}{4}$

5. $\dfrac{150}{9}$

4) An architect built a road $5\frac{2}{4}$ miles long. The next road he built was $8\frac{1}{4}$ miles long. What is the combined length of the two roads?

6. $\dfrac{38}{9}$

7. $\dfrac{15}{5}$

5) A chef bought $7\frac{7}{9}$ pounds of carrots. If he later bought another $8\frac{8}{9}$ pounds of carrots, what is the total weight of carrots he bought?

8. $\dfrac{26}{9}$

9. $\dfrac{12}{2}$

10. $\dfrac{12}{8}$

6) During a blizzard it snowed $9\frac{6}{9}$ inches. After a week the sun had melted $5\frac{4}{9}$ inches of snow. How many inches of snow is left?

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

8) Adam jogged $5\frac{2}{9}$ kilometers on Monday and $2\frac{3}{9}$ kilometers on Tuesday. What is the difference between these two distances?

9) A restaurant had $16\frac{1}{2}$ gallons of soup at the start of the day. By the end of the day they had $10\frac{1}{2}$ gallons left. How many gallons of soup did they use during the day?

10) A king size chocolate bar was $14\frac{1}{8}$ inches long. The regular size bar was $12\frac{5}{8}$ inches long. What is the difference in length sbetween the two bars?

Adding & Subtracting Fractions

Name: _____

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

Answers

1) On Monday Frank spent $2^1/_2$ hours studying. On Tuesday he spent another $4^1/_2$ hours studying. What is the combined time he spent studying?
(*LCM = 2*)

2) On Saturday a restaurant used $2^1/_2$ cans of vegetables. On Sunday they used another $9^1/_2$ cans. What is the total amount of vegetables they used?
(*LCM = 2*)

3) A small box of nails was $4^1/_3$ inches tall. If the large box of nails was $2^1/_3$ inches taller, how tall is the large box of nails?
(*LCM = 3*)

4) An architect built a road $5^2/_4$ miles long. The next road he built was $8^1/_4$ miles long. What is the combined length of the two roads?
(*LCM = 4*)

5) A chef bought $7^7/_9$ pounds of carrots. If he later bought another $8^8/_9$ pounds of carrots, what is the total weight of carrots he bought?
(*LCM = 9*)

6) During a blizzard it snowed $9^6/_9$ inches. After a week the sun had melted $5^4/_9$ inches of snow. How many inches of snow is left?
(*LCM = 9*)

7) For Halloween, Haley received $6^4/_5$ pounds of candy. After a week her family had eaten $3^4/_5$ pounds. How many pounds of candy does she have left?
(*LCM = 5*)

8) Adam jogged $5^2/_9$ kilometers on Monday and $2^3/_9$ kilometers on Tuesday. What is the difference between these two distances?
(*LCM = 9*)

9) A restaurant had $16^1/_2$ gallons of soup at the start of the day. By the end of the day they had $10^1/_2$ gallons left. How many gallons of soup did they use during the day?
(*LCM = 2*)

10) A king size chocolate bar was $14^1/_8$ inches long. The regular size bar was $12^5/_8$ inches long. What is the difference in length between the two bars?
(*LCM = 8*)

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

Name:

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

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

1. _____

2) For Halloween, Lana received $3\frac{1}{7}$ pounds of candy in the first hour and another $3\frac{6}{7}$ pounds the second hour. How much candy did she get total?

2. _____

3. _____

3) On Monday Mike spent $8\frac{1}{4}$ hours studying. On Tuesday he spent another $8\frac{1}{4}$ hours studying. What is the combined time he spent studying?

4. _____

5. _____

4) At the beach, Billy built a sandcastle that was $3\frac{6}{8}$ feet high. If he added a flag that was $4\frac{1}{8}$ feet high, what is the total height of his creation?

6. _____

7. _____

5) Gwen bought a bamboo plant that was $2\frac{5}{10}$ 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?

8. _____

9. _____

6) While exercising Will travelled $14\frac{5}{7}$ kilometers. If he walked $3\frac{3}{7}$ kilometers and jogged the rest, how many kilometers did he jog?

10. _____

7) A coach filled up a cooler with water until it weighed $12\frac{3}{8}$ pounds. After the game the cooler weighed $2\frac{2}{8}$ pounds. How many pounds lighter was the cooler after the game?

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

9) Isabel had planned to walk $9\frac{6}{8}$ miles on Wednesday. If she walked $2\frac{4}{8}$ miles in the morning, how far would she need to walk in the afternoon?

10) A full garbage truck weighed $9\frac{1}{2}$ tons. After dumping the garbage, the truck weighed $6\frac{1}{2}$ tons. What was the weight of the garbage?

Name:

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

Answers

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

1. $\dfrac{84}{4}$

2. $\dfrac{49}{7}$

2) For Halloween, Lana received $3\frac{1}{7}$ pounds of candy in the first hour and another $3\frac{6}{7}$ pounds the second hour. How much candy did she get total?

3. $\dfrac{66}{4}$

4. $\dfrac{63}{8}$

3) On Monday Mike spent $8\frac{1}{4}$ hours studying. On Tuesday he spent another $8\frac{1}{4}$ hours studying. What is the combined time he spent studying?

5. $\dfrac{58}{10}$

6. $\dfrac{79}{7}$

4) At the beach, Billy built a sandcastle that was $3\frac{6}{8}$ feet high. If he added a flag that was $4\frac{1}{8}$ feet high, what is the total height of his creation?

7. $\dfrac{81}{8}$

8. $\dfrac{3}{4}$

5) Gwen bought a bamboo plant that was $2\frac{5}{10}$ 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?

9. $\dfrac{58}{8}$

10. $\dfrac{6}{2}$

6) While exercising Will travelled $14\frac{5}{7}$ kilometers. If he walked $3\frac{3}{7}$ kilometers and jogged the rest, how many kilometers did he jog?

7) A coach filled up a cooler with water until it weighed $12\frac{3}{8}$ pounds. After the game the cooler weighed $2\frac{2}{8}$ pounds. How many pounds lighter was the cooler after the game?

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

9) Isabel had planned to walk $9\frac{6}{8}$ miles on Wednesday. If she walked $2\frac{4}{8}$ miles in the morning, how far would she need to walk in the afternoon?

10) A full garbage truck weighed $9\frac{1}{2}$ tons. After dumping the garbage, the truck weighed $6\frac{1}{2}$ tons. What was the weight of the garbage?

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

Adding & Subtracting Fractions

Name:

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

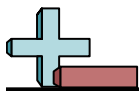| $58/10$	$58/8$	$66/4$	$63/8$	$3/4$
$49/7$	$6/2$	$79/7$	$81/8$	$84/4$

1) In December it snowed $10\frac{2}{4}$ inches. In January it snowed $10\frac{2}{4}$ inches. What is the combined amount of snow for December and January?
(LCM = 4)

2) For Halloween, Lana received $3\frac{1}{7}$ pounds of candy in the first hour and another $3\frac{6}{7}$ pounds the second hour. How much candy did she get total?
(LCM = 7)

3) On Monday Mike spent $8\frac{1}{4}$ hours studying. On Tuesday he spent another $8\frac{1}{4}$ hours studying. What is the combined time he spent studying?
(LCM = 4)

4) At the beach, Billy built a sandcastle that was $3\frac{6}{8}$ feet high. If he added a flag that was $4\frac{1}{8}$ feet high, what is the total height of his creation?
(LCM = 8)

5) Gwen bought a bamboo plant that was $2\frac{5}{10}$ 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?
(LCM = 10)

6) While exercising Will travelled $14\frac{5}{7}$ kilometers. If he walked $3\frac{3}{7}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 7)

7) A coach filled up a cooler with water until it weighed $12\frac{3}{8}$ pounds. After the game the cooler weighed $2\frac{2}{8}$ pounds. How many pounds lighter was the cooler after the game?
(LCM = 8)

8) Over the weekend Faye spent $3\frac{2}{4}$ hours total studying. If she spent $2\frac{3}{4}$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 4)

9) Isabel had planned to walk $9\frac{6}{8}$ miles on Wednesday. If she walked $2\frac{4}{8}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 8)

10) A full garbage truck weighed $9\frac{1}{2}$ tons. After dumping the garbage, the truck weighed $6\frac{1}{2}$ tons. What was the weight of the garbage?
(LCM = 2)

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Adding & Subtracting Fractions   Name:

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

1) Rachel's class recycled $7\frac{6}{8}$ boxes of paper in a month. If they recycled another $8\frac{4}{8}$ boxes the next month was is the total amount they recycled?

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

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

4) At the beach, Luke built a sandcastle that was $2\frac{3}{10}$ feet high. If he added a flag that was $4\frac{4}{10}$ feet high, what is the total height of his creation?

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

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

7) Nancy had $5\frac{5}{7}$ cups of flour. If she used $4\frac{2}{7}$ cups baking, how much flour did she have left?

8) Will drew a line that was $7\frac{8}{9}$ 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?

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

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

Answers

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

Math   www.CommonCoreSheets.com   3

1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0

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

1) Rachel's class recycled $7\frac{6}{8}$ boxes of paper in a month. If they recycled another $8\frac{4}{8}$ boxes the next month was is the total amount they recycled?

1. $\frac{130}{8}$

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

2. $\frac{43}{3}$

3. $\frac{29}{3}$

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

4. $\frac{67}{10}$

5. $\frac{30}{3}$

4) At the beach, Luke built a sandcastle that was $2\frac{3}{10}$ feet high. If he added a flag that was $4\frac{4}{10}$ feet high, what is the total height of his creation?

6. $\frac{25}{5}$

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

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

8. $\frac{47}{9}$

9. $\frac{5}{3}$

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

10. $\frac{12}{3}$

7) Nancy had $5\frac{5}{7}$ cups of flour. If she used $4\frac{2}{7}$ cups baking, how much flour did she have left?

8) Will drew a line that was $7\frac{8}{9}$ 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?

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

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

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

$^{67}/_{10}$	$^{29}/_3$	$^{10}/_7$	$^{43}/_3$	$^{47}/_9$
$^{130}/_8$	$^{25}/_5$	$^{12}/_3$	$^{5}/_3$	$^{30}/_3$

1. _____

2. _____

1) Rachel's class recycled $7^6/_8$ boxes of paper in a month. If they recycled another $8^4/_8$ boxes the next month was is the total amount they recycled?
(*LCM = 8*)

3. _____

2) A small box of nails was $7^2/_3$ inches tall. If the large box of nails was $6^2/_3$ inches taller, how tall is the large box of nails?
(*LCM = 3*)

4. _____

5. _____

3) An architect built a road $3^1/_3$ miles long. The next road he built was $6^1/_3$ miles long. What is the combined length of the two roads?
(*LCM = 3*)

6. _____

4) At the beach, Luke built a sandcastle that was $2^3/_{10}$ feet high. If he added a flag that was $4^4/_{10}$ feet high, what is the total height of his creation?
(*LCM = 10*)

7. _____

8. _____

9. _____

5) While exercising Adam jogged $3^1/_3$ kilometers and walked $6^2/_3$ kilometers. What is the total distance he traveled?
(*LCM = 3*)

10. _____

6) Henry jogged $7^1/_5$ kilometers on Monday and $2^1/_5$ kilometers on Tuesday. What is the difference between these two distances?
(*LCM = 5*)

7) Nancy had $5^5/_7$ cups of flour. If she used $4^2/_7$ cups baking, how much flour did she have left?
(*LCM = 7*)

8) Will drew a line that was $7^8/_9$ inches long. If he drew a second line that was $2^6/_9$ inches long, what is the difference between the length of the two lines?
(*LCM = 9*)

9) A full garbage truck weighed $8^1/_3$ tons. After dumping the garbage, the truck weighed $6^2/_3$ tons. What was the weight of the garbage?
(*LCM = 3*)

10) A restaurant had $6^2/_3$ gallons of soup at the start of the day. By the end of the day they had $2^2/_3$ gallons left. How many gallons of soup did they use during the day?
(*LCM = 3*)

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

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

2) An empty bulldozer weighed $5\frac{1}{4}$ tons. If it scooped up $6\frac{3}{4}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

3) Jerry spent $2\frac{1}{2}$ hours working on his math homework. If he spent another $4\frac{1}{2}$ hours on his reading homework, what is the total time he spent on homework?

4) In December it snowed $2\frac{5}{8}$ inches. In January it snowed $10\frac{1}{8}$ inches. What is the combined amount of snow for December and January?

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

6) While exercising Edward travelled $7\frac{1}{6}$ kilometers. If he walked $6\frac{5}{6}$ kilometers and jogged the rest, how many kilometers did he jog?

7) A large box of nails weighed $4\frac{2}{5}$ ounces. A small box of nails weighed $3\frac{3}{5}$ ounces. What is the difference in weight between the two boxes?

8) A full garbage truck weighed $5\frac{4}{7}$ tons. After dumping the garbage, the truck weighed $4\frac{1}{7}$ tons. What was the weight of the garbage?

9) For Halloween, Carol received $4\frac{6}{7}$ pounds of candy. After a week her family had eaten $2\frac{1}{7}$ pounds. How many pounds of candy does she have left?

10) Billy drew a line that was $7\frac{3}{9}$ inches long. If he drew a second line that was $2\frac{2}{9}$ inches long, what is the difference between the length of the two lines?

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

Name: **Answer Key**

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

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

1. _$\frac{57}{7}$_

2. _$\frac{48}{4}$_

2) An empty bulldozer weighed $5\frac{1}{4}$ tons. If it scooped up $6\frac{3}{4}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

3. _$\frac{14}{2}$_

4. _$\frac{102}{8}$_

3) Jerry spent $2\frac{1}{2}$ hours working on his math homework. If he spent another $4\frac{1}{2}$ hours on his reading homework, what is the total time he spent on homework?

5. _$\frac{77}{7}$_

6. _$\frac{2}{6}$_

4) In December it snowed $2\frac{5}{8}$ inches. In January it snowed $10\frac{1}{8}$ inches. What is the combined amount of snow for December and January?

7. _$\frac{4}{5}$_

8. _$\frac{10}{7}$_

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

9. _$\frac{19}{7}$_

10. _$\frac{46}{9}$_

6) While exercising Edward travelled $7\frac{1}{6}$ kilometers. If he walked $6\frac{5}{6}$ kilometers and jogged the rest, how many kilometers did he jog?

7) A large box of nails weighed $4\frac{2}{5}$ ounces. A small box of nails weighed $3\frac{3}{5}$ ounces. What is the difference in weight between the two boxes?

8) A full garbage truck weighed $5\frac{4}{7}$ tons. After dumping the garbage, the truck weighed $4\frac{1}{7}$ tons. What was the weight of the garbage?

9) For Halloween, Carol received $4\frac{6}{7}$ pounds of candy. After a week her family had eaten $2\frac{1}{7}$ pounds. How many pounds of candy does she have left?

10) Billy drew a line that was $7\frac{3}{9}$ inches long. If he drew a second line that was $2\frac{2}{9}$ inches long, what is the difference between the length of the two lines?
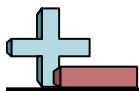
Solve each problem.Write the answer as an improper fraction (if possible).

$\frac{77}{7}$	$\frac{102}{8}$	$\frac{4}{5}$	$\frac{19}{7}$	$\frac{46}{9}$
$\frac{2}{6}$	$\frac{14}{2}$	$\frac{10}{7}$	$\frac{57}{7}$	$\frac{48}{4}$

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

2) An empty bulldozer weighed $5\frac{1}{4}$ tons. If it scooped up $6\frac{3}{4}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 4)

3) Jerry spent $2\frac{1}{2}$ hours working on his math homework. If he spent another $4\frac{1}{2}$ hours on his reading homework, what is the total time he spent on homework?
(LCM = 2)

4) In December it snowed $2\frac{5}{8}$ inches. In January it snowed $10\frac{1}{8}$ inches. What is the combined amount of snow for December and January?
(LCM = 8)

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

6) While exercising Edward travelled $7\frac{1}{6}$ kilometers. If he walked $6\frac{5}{6}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 6)

7) A large box of nails weighed $4\frac{2}{5}$ ounces. A small box of nails weighed $3\frac{3}{5}$ ounces. What is the difference in weight between the two boxes?
(LCM = 5)

8) A full garbage truck weighed $5\frac{4}{7}$ tons. After dumping the garbage, the truck weighed $4\frac{1}{7}$ tons. What was the weight of the garbage?
(LCM = 7)

9) For Halloween, Carol received $4\frac{6}{7}$ pounds of candy. After a week her family had eaten $2\frac{1}{7}$ pounds. How many pounds of candy does she have left?
(LCM = 7)

10) Billy drew a line that was $7\frac{3}{9}$ inches long. If he drew a second line that was $2\frac{2}{9}$ inches long, what is the difference between the length of the two lines?
(LCM = 9)

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

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

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

2) A regular size chocolate bar was $7\frac{1}{8}$ inches long. If the king size bar was $3\frac{1}{8}$ inches longer, what is the length of the king size bar?

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

4) Maria walked $4\frac{1}{5}$ miles in the morning and another $5\frac{3}{5}$ miles in the afternoon. What was the total distance she walked?

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

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

7) During a blizzard it snowed $11\frac{1}{6}$ inches. After a week the sun had melted $9\frac{5}{6}$ inches of snow. How many inches of snow is left?

8) Rachel had $8\frac{6}{9}$ cups of flour. If she used $7\frac{6}{9}$ cups baking, how much flour did she have left?

9) A full garbage truck weighed $10\frac{5}{8}$ tons. After dumping the garbage, the truck weighed $2\frac{1}{8}$ tons. What was the weight of the garbage?

10) Cody spent $4\frac{3}{4}$ hours working on his reading and math homework. If he spent $3\frac{2}{4}$ hours on his reading homework, how much time did he spend on his math homework?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name:

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

Answers

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

2) A regular size chocolate bar was $7\frac{1}{8}$ inches long. If the king size bar was $3\frac{1}{8}$ inches longer, what is the length of the king size bar?

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

4) Maria walked $4\frac{1}{5}$ miles in the morning and another $5\frac{3}{5}$ miles in the afternoon. What was the total distance she walked?

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

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

7) During a blizzard it snowed $11\frac{1}{6}$ inches. After a week the sun had melted $9\frac{5}{6}$ inches of snow. How many inches of snow is left?

8) Rachel had $8\frac{6}{9}$ cups of flour. If she used $7\frac{6}{9}$ cups baking, how much flour did she have left?

9) A full garbage truck weighed $10\frac{5}{8}$ tons. After dumping the garbage, the truck weighed $2\frac{1}{8}$ tons. What was the weight of the garbage?

10) Cody spent $4\frac{3}{4}$ hours working on his reading and math homework. If he spent $3\frac{2}{4}$ hours on his reading homework, how much time did he spend on his math homework?

	Answers
1.	$\frac{62}{6}$
2.	$\frac{82}{8}$
3.	$\frac{46}{4}$
4.	$\frac{49}{5}$
5.	$\frac{59}{4}$
6.	$\frac{15}{5}$
7.	$\frac{8}{6}$
8.	$\frac{9}{9}$
9.	$\frac{68}{8}$
10.	$\frac{5}{4}$

1-10	90	80	70	60	50	40	30	20	10	0

	Adding & Subtracting Fractions	Name:

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

$$82/8 \qquad 68/8 \qquad 46/4 \qquad 5/4 \qquad 15/5$$
$$8/6 \qquad 49/5 \qquad 9/9 \qquad 62/6 \qquad 59/4$$

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

2) A regular size chocolate bar was $7\frac{1}{8}$ inches long. If the king size bar was $3\frac{1}{8}$ inches longer, what is the length of the king size bar?
(LCM = 8)

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

4) Maria walked $4\frac{1}{5}$ miles in the morning and another $5\frac{3}{5}$ miles in the afternoon. What was the total distance she walked?
(LCM = 5)

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

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

7) During a blizzard it snowed $11\frac{1}{6}$ inches. After a week the sun had melted $9\frac{5}{6}$ inches of snow. How many inches of snow is left?
(LCM = 6)

8) Rachel had $8\frac{6}{9}$ cups of flour. If she used $7\frac{6}{9}$ cups baking, how much flour did she have left?
(LCM = 9)

9) A full garbage truck weighed $10\frac{5}{8}$ tons. After dumping the garbage, the truck weighed $2\frac{1}{8}$ tons. What was the weight of the garbage?
(LCM = 8)

10) Cody spent $4\frac{3}{4}$ hours working on his reading and math homework. If he spent $3\frac{2}{4}$ hours on his reading homework, how much time did he spend on his math homework?
(LCM = 4)

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

Name: _____

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

1) Vanessa bought a bamboo plant that was $10\frac{1}{10}$ feet high. After a month it had grown another $3\frac{1}{10}$ feet. What was the total height of the plant after a month?

1. _____

2. _____

2) Oliver drew a line that was $10\frac{1}{5}$ inches long. If he drew a second line that was $9\frac{1}{5}$ inches longer, what is the length of the second line?

3. _____

4. _____

3) Janet's class recycled $2\frac{6}{8}$ boxes of paper in a month. If they recycled another $5\frac{5}{8}$ boxes the next month was is the total amount they recycled?

5. _____

6. _____

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

7. _____

8. _____

5) On Monday Jerry spent $8\frac{5}{6}$ hours studying. On Tuesday he spent another $3\frac{5}{6}$ hours studying. What is the combined time he spent studying?

9. _____

10. _____

6) During a blizzard it snowed $7\frac{2}{6}$ inches. After a week the sun had melted $4\frac{4}{6}$ inches of snow. How many inches of snow is left?

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

8) Over the weekend Debby spent $5\frac{3}{8}$ hours total studying. If she spent $3\frac{6}{8}$ hours studying on Saturday, how long did she study on Sunday?

9) A chef had $10\frac{6}{7}$ pounds of carrots. If he later used $2\frac{3}{7}$ pounds in a recipe, how many pounds of carrots does he have left?

10) The combined height of two pieces of wood was $7\frac{1}{2}$ inches. If the first piece of wood was $2\frac{1}{2}$ inches high, how tall was the second piece?

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

1) Vanessa bought a bamboo plant that was $10\frac{1}{10}$ feet high. After a month it had grown another $3\frac{1}{10}$ feet. What was the total height of the plant after a month?

2) Oliver drew a line that was $10\frac{1}{5}$ inches long. If he drew a second line that was $9\frac{1}{5}$ inches longer, what is the length of the second line?

3) Janet's class recycled $2\frac{6}{8}$ boxes of paper in a month. If they recycled another $5\frac{5}{8}$ boxes the next month was is the total amount they recycled?

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

5) On Monday Jerry spent $8\frac{5}{6}$ hours studying. On Tuesday he spent another $3\frac{5}{6}$ hours studying. What is the combined time he spent studying?

6) During a blizzard it snowed $7\frac{2}{6}$ inches. After a week the sun had melted $4\frac{4}{6}$ inches of snow. How many inches of snow is left?

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

8) Over the weekend Debby spent $5\frac{3}{8}$ hours total studying. If she spent $3\frac{6}{8}$ hours studying on Saturday, how long did she study on Sunday?

9) A chef had $10\frac{6}{7}$ pounds of carrots. If he later used $2\frac{3}{7}$ pounds in a recipe, how many pounds of carrots does he have left?

10) The combined height of two pieces of wood was $7\frac{1}{2}$ inches. If the first piece of wood was $2\frac{1}{2}$ inches high, how tall was the second piece?

1. $\frac{132}{10}$

2. $\frac{97}{5}$

3. $\frac{67}{8}$

4. $\frac{95}{9}$

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

6. $\frac{16}{6}$

7. $\frac{18}{8}$

8. $\frac{13}{8}$

9. $\frac{59}{7}$

10. $\frac{10}{2}$

| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

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

| $^{67}/_8$ | $^{76}/_6$ | $^{16}/_6$ | $^{59}/_7$ | $^{97}/_5$ |
| $^{95}/_9$ | $^{18}/_8$ | $^{132}/_{10}$ | $^{10}/_2$ | $^{13}/_8$ |

1. _____

2. _____

1) Vanessa bought a bamboo plant that was $10^1/_{10}$ feet high. After a month it had grown another $3^1/_{10}$ feet. What was the total height of the plant after a month?
(LCM = 10)

3. _____

2) Oliver drew a line that was $10^1/_5$ inches long. If he drew a second line that was $9^1/_5$ inches longer, what is the length of the second line?
(LCM = 5)

4. _____

5. _____

3) Janet's class recycled $2^6/_8$ boxes of paper in a month. If they recycled another $5^5/_8$ boxes the next month was is the total amount they recycled?
(LCM = 8)

6. _____

4) On Monday Sarah spent $5^8/_9$ hours studying. On Tuesday she spent another $4^6/_9$ hours studying. What is the combined length of time she spent studying?
(LCM = 9)

7. _____

8. _____

5) On Monday Jerry spent $8^5/_6$ hours studying. On Tuesday he spent another $3^5/_6$ hours studying. What is the combined time he spent studying?
(LCM = 6)

9. _____

10. _____

6) During a blizzard it snowed $7^2/_6$ inches. After a week the sun had melted $4^4/_6$ inches of snow. How many inches of snow is left?
(LCM = 6)

7) Olivia and her friend were seeing who could pick up more bags of cans. Olivia picked up $4^5/_8$ bags and her friend picked up $2^3/_8$ bags. How much more did Olivia pick up, then her friend?
(LCM = 8)

8) Over the weekend Debby spent $5^3/_8$ hours total studying. If she spent $3^6/_8$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 8)

9) A chef had $10^6/_7$ pounds of carrots. If he later used $2^3/_7$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 7)

10) The combined height of two pieces of wood was $7^1/_2$ inches. If the first piece of wood was $2^1/_2$ inches high, how tall was the second piece?
(LCM = 2)

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

1) On Monday Vanessa spent $5\frac{1}{7}$ hours studying. On Tuesday she spent another $2\frac{5}{7}$ hours studying. What is the combined length of time she spent studying?

1. _____

2. _____

2) While exercising Luke jogged $8\frac{2}{4}$ kilometers and walked $9\frac{2}{4}$ kilometers. What is the total distance he traveled?

3. _____

3) Lana bought a bamboo plant that was $6\frac{8}{10}$ feet high. After a month it had grown another $4\frac{7}{10}$ feet. What was the total height of the plant after a month?

4. _____

5. _____

6. _____

4) A regular size chocolate bar was $8\frac{1}{8}$ inches long. If the king size bar was $7\frac{6}{8}$ inches longer, what is the length of the king size bar?

7. _____

8. _____

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

9. _____

10. _____

6) Emily had planned to walk $6\frac{3}{10}$ miles on Wednesday. If she walked $2\frac{8}{10}$ miles in the morning, how far would she need to walk in the afternoon?

7) Sarah and her friend were seeing who could pick up more bags of cans. Sarah picked up $3\frac{5}{7}$ bags and her friend picked up $2\frac{1}{7}$ bags. How much more did Sarah pick up, then her friend?

8) Adam spent $3\frac{1}{2}$ 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?

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

10) Over the weekend Katie spent $4\frac{7}{10}$ hours total studying. If she spent $2\frac{1}{10}$ hours studying on Saturday, how long did she study on Sunday?

Name: **Answer Key**

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

1) On Monday Vanessa spent $5\frac{1}{7}$ hours studying. On Tuesday she spent another $2\frac{5}{7}$ hours studying. What is the combined length of time she spent studying?

1. $\frac{55}{7}$

2) While exercising Luke jogged $8\frac{2}{4}$ kilometers and walked $9\frac{2}{4}$ kilometers. What is the total distance he traveled?

2. $\frac{72}{4}$

3. $\frac{115}{10}$

3) Lana bought a bamboo plant that was $6\frac{8}{10}$ feet high. After a month it had grown another $4\frac{7}{10}$ feet. What was the total height of the plant after a month?

4. $\frac{127}{8}$

5. $\frac{24}{4}$

4) A regular size chocolate bar was $8\frac{1}{8}$ inches long. If the king size bar was $7\frac{6}{8}$ inches longer, what is the length of the king size bar?

6. $\frac{35}{10}$

7. $\frac{11}{7}$

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

8. $\frac{2}{2}$

9. $\frac{8}{4}$

6) Emily had planned to walk $6\frac{3}{10}$ miles on Wednesday. If she walked $2\frac{8}{10}$ miles in the morning, how far would she need to walk in the afternoon?

10. $\frac{26}{10}$

7) Sarah and her friend were seeing who could pick up more bags of cans. Sarah picked up $3\frac{5}{7}$ bags and her friend picked up $2\frac{1}{7}$ bags. How much more did Sarah pick up, then her friend?

8) Adam spent $3\frac{1}{2}$ 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?

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

10) Over the weekend Katie spent $4\frac{7}{10}$ hours total studying. If she spent $2\frac{1}{10}$ hours studying on Saturday, how long did she study on Sunday?

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

$$\frac{26}{10} \qquad \frac{2}{2} \qquad \frac{11}{7} \qquad \frac{35}{10} \qquad \frac{8}{4}$$

$$\frac{55}{7} \qquad \frac{72}{4} \qquad \frac{115}{10} \qquad \frac{127}{8} \qquad \frac{24}{4}$$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) On Monday Vanessa spent $5\frac{1}{7}$ hours studying. On Tuesday she spent another $2\frac{5}{7}$ hours studying. What is the combined length of time she spent studying?
(LCM = 7)

2) While exercising Luke jogged $8\frac{2}{4}$ kilometers and walked $9\frac{2}{4}$ kilometers. What is the total distance he traveled?
(LCM = 4)

3) Lana bought a bamboo plant that was $6\frac{8}{10}$ feet high. After a month it had grown another $4\frac{7}{10}$ feet. What was the total height of the plant after a month?
(LCM = 10)

4) A regular size chocolate bar was $8\frac{1}{8}$ inches long. If the king size bar was $7\frac{6}{8}$ inches longer, what is the length of the king size bar?
(LCM = 8)

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

6) Emily had planned to walk $6\frac{3}{10}$ miles on Wednesday. If she walked $2\frac{8}{10}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 10)

7) Sarah and her friend were seeing who could pick up more bags of cans. Sarah picked up $3\frac{5}{7}$ bags and her friend picked up $2\frac{1}{7}$ bags. How much more did Sarah pick up, then her friend?
(LCM = 7)

8) Adam spent $3\frac{1}{2}$ 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?
(LCM = 2)

9) A full garbage truck weighed $8\frac{1}{4}$ tons. After dumping the garbage, the truck weighed $6\frac{1}{4}$ tons. What was the weight of the garbage?
(LCM = 4)

10) Over the weekend Katie spent $4\frac{7}{10}$ hours total studying. If she spent $2\frac{1}{10}$ hours studying on Saturday, how long did she study on Sunday?
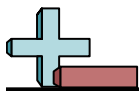*(LCM = 10)*

Name: _____

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

Answers

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

2) While exercising Roger jogged $4\frac{6}{8}$ kilometers and walked $6\frac{6}{8}$ kilometers. What is the total distance he traveled?

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

4) Will drew a line that was $7\frac{2}{10}$ inches long. If he drew a second line that was $5\frac{5}{10}$ inches longer, what is the length of the second line?

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

6) The combined height of two pieces of wood was $3\frac{2}{8}$ inches. If the first piece of wood was $2\frac{5}{8}$ inches high, how tall was the second piece?

7) Katie had planned to walk $4\frac{1}{8}$ miles on Wednesday. If she walked $2\frac{3}{8}$ miles in the morning, how far would she need to walk in the afternoon?

8) Luke spent $6\frac{1}{2}$ hours working on his reading and math homework. If he spent $3\frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?

9) Henry drew a line that was $9\frac{2}{4}$ inches long. If he drew a second line that was $8\frac{1}{4}$ inches long, what is the difference between the length of the two lines?

10) Tom jogged $8\frac{1}{2}$ kilometers on Monday and $5\frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Name: **Answer Key**

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

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

1. _____ $\frac{40}{4}$

2. _____ $\frac{92}{8}$

2) While exercising Roger jogged $4\frac{6}{8}$ kilometers and walked $6\frac{6}{8}$ kilometers. What is the total distance he traveled?

3. _____ $\frac{23}{3}$

4. _____ $\frac{127}{10}$

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

5. _____ $\frac{42}{5}$

6. _____ $\frac{5}{8}$

4) Will drew a line that was $7\frac{2}{10}$ inches long. If he drew a second line that was $5\frac{5}{10}$ inches longer, what is the length of the second line?

7. _____ $\frac{14}{8}$

8. _____ $\frac{6}{2}$

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

9. _____ $\frac{5}{4}$

10. _____ $\frac{6}{2}$

6) The combined height of two pieces of wood was $3\frac{2}{8}$ inches. If the first piece of wood was $2\frac{5}{8}$ inches high, how tall was the second piece?

7) Katie had planned to walk $4\frac{1}{8}$ miles on Wednesday. If she walked $2\frac{3}{8}$ miles in the morning, how far would she need to walk in the afternoon?

8) Luke spent $6\frac{1}{2}$ hours working on his reading and math homework. If he spent $3\frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?

9) Henry drew a line that was $9\frac{2}{4}$ inches long. If he drew a second line that was $8\frac{1}{4}$ inches long, what is the difference between the length of the two lines?

10) Tom jogged $8\frac{1}{2}$ kilometers on Monday and $5\frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances?

Adding & Subtracting Fractions

Name: _____

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

Answers

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

2) While exercising Roger jogged $4\frac{6}{8}$ kilometers and walked $6\frac{6}{8}$ kilometers. What is the total distance he traveled?
(LCM = 8)

3) Maria walked $3\frac{1}{3}$ miles in the morning and another $4\frac{1}{3}$ miles in the afternoon. What was the total distance she walked?
(LCM = 3)

4) Will drew a line that was $7\frac{2}{10}$ inches long. If he drew a second line that was $5\frac{5}{10}$ inches longer, what is the length of the second line?
(LCM = 10)

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

6) The combined height of two pieces of wood was $3\frac{2}{8}$ inches. If the first piece of wood was $2\frac{5}{8}$ inches high, how tall was the second piece?
(LCM = 8)

7) Katie had planned to walk $4\frac{1}{8}$ miles on Wednesday. If she walked $2\frac{3}{8}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 8)

8) Luke spent $6\frac{1}{2}$ hours working on his reading and math homework. If he spent $3\frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?
(LCM = 2)

9) Henry drew a line that was $9\frac{2}{4}$ inches long. If he drew a second line that was $8\frac{1}{4}$ inches long, what is the difference between the length of the two lines?
(LCM = 4)

10) Tom jogged $8\frac{1}{2}$ kilometers on Monday and $5\frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 2)

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

1) Billy bought a box of fruit that weighed $8\frac{4}{9}$ kilograms. If he bought a second box that weighed $10\frac{3}{9}$ kilograms, what is the combined weight of both boxes?

2) On Monday Ned spent $9\frac{5}{9}$ hours studying. On Tuesday he spent another $4\frac{6}{9}$ hours studying. What is the combined time he spent studying?

3) On Monday Paige spent $3\frac{1}{2}$ hours studying. On Tuesday she spent another $2\frac{1}{2}$ hours studying. What is the combined length of time she spent studying?

4) An architect built a road $9\frac{2}{3}$ miles long. The next road he built was $7\frac{2}{3}$ miles long. What is the combined length of the two roads?

5) A chef bought $4\frac{2}{3}$ pounds of carrots. If he later bought another $2\frac{2}{3}$ pounds of carrots, what is the total weight of carrots he bought?

6) In two months Carol's class recycled $3\frac{3}{7}$ pounds of paper. If they recycled $2\frac{5}{7}$ pounds the first month, how much did they recycle the second month?

7) A chef had $9\frac{6}{9}$ pounds of carrots. If he later used $6\frac{7}{9}$ pounds in a recipe, how many pounds of carrots does he have left?

8) A coach filled up a cooler with water until it weighed $11\frac{4}{5}$ pounds. After the game the cooler weighed $2\frac{3}{5}$ pounds. How many pounds lighter was the cooler after the game?

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

10) Katie bought a bamboo plant that was $4\frac{1}{5}$ feet high. When she got it home she cut $2\frac{1}{5}$ feet off of it. How tall was the plant after she cut it down?

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

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

1) Billy bought a box of fruit that weighed $8\frac{4}{9}$ kilograms. If he bought a second box that weighed $10\frac{3}{9}$ kilograms, what is the combined weight of both boxes?

1. $\frac{169}{9}$

2. $\frac{128}{9}$

2) On Monday Ned spent $9\frac{5}{9}$ hours studying. On Tuesday he spent another $4\frac{6}{9}$ hours studying. What is the combined time he spent studying?

3. $\frac{12}{2}$

4. $\frac{52}{3}$

3) On Monday Paige spent $3\frac{1}{2}$ hours studying. On Tuesday she spent another $2\frac{1}{2}$ hours studying. What is the combined length of time she spent studying?

5. $\frac{22}{3}$

6. $\frac{5}{7}$

4) An architect built a road $9\frac{2}{3}$ miles long. The next road he built was $7\frac{2}{3}$ miles long. What is the combined length of the two roads?

7. $\frac{26}{9}$

8. $\frac{46}{5}$

5) A chef bought $4\frac{2}{3}$ pounds of carrots. If he later bought another $2\frac{2}{3}$ pounds of carrots, what is the total weight of carrots he bought?

9. $\frac{2}{10}$

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

6) In two months Carol's class recycled $3\frac{3}{7}$ pounds of paper. If they recycled $2\frac{5}{7}$ pounds the first month, how much did they recycle the second month?

7) A chef had $9\frac{6}{9}$ pounds of carrots. If he later used $6\frac{7}{9}$ pounds in a recipe, how many pounds of carrots does he have left?

8) A coach filled up a cooler with water until it weighed $11\frac{4}{5}$ pounds. After the game the cooler weighed $2\frac{3}{5}$ pounds. How many pounds lighter was the cooler after the game?

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

10) Katie bought a bamboo plant that was $4\frac{1}{5}$ feet high. When she got it home she cut $2\frac{1}{5}$ feet off of it. How tall was the plant after she cut it down?

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

$52/_3$	$2/_{10}$	$22/_3$	$26/_9$	$10/_5$
$128/_9$	$5/_7$	$46/_5$	$169/_9$	$12/_2$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) Billy bought a box of fruit that weighed $8\frac{4}{9}$ kilograms. If he bought a second box that weighed $10\frac{3}{9}$ kilograms, what is the combined weight of both boxes?
(LCM = 9)

2) On Monday Ned spent $9\frac{5}{9}$ hours studying. On Tuesday he spent another $4\frac{6}{9}$ hours studying. What is the combined time he spent studying?
(LCM = 9)

3) On Monday Paige spent $3\frac{1}{2}$ hours studying. On Tuesday she spent another $2\frac{1}{2}$ hours studying. What is the combined length of time she spent studying?
(LCM = 2)

4) An architect built a road $9\frac{2}{3}$ miles long. The next road he built was $7\frac{2}{3}$ miles long. What is the combined length of the two roads?
(LCM = 3)

5) A chef bought $4\frac{2}{3}$ pounds of carrots. If he later bought another $2\frac{2}{3}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 3)

6) In two months Carol's class recycled $3\frac{3}{7}$ pounds of paper. If they recycled $2\frac{5}{7}$ pounds the first month, how much did they recycle the second month?
(LCM = 7)

7) A chef had $9\frac{6}{9}$ pounds of carrots. If he later used $6\frac{7}{9}$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 9)

8) A coach filled up a cooler with water until it weighed $11\frac{4}{5}$ pounds. After the game the cooler weighed $2\frac{3}{5}$ pounds. How many pounds lighter was the cooler after the game?
(LCM = 5)

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

10) Katie bought a bamboo plant that was $4\frac{1}{5}$ feet high. When she got it home she cut $2\frac{1}{5}$ feet off of it. How tall was the plant after she cut it down?
(LCM = 5)

Name:

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

1) A chef bought $4\frac{3}{6}$ pounds of carrots. If he later bought another $8\frac{2}{6}$ pounds of carrots, what is the total weight of carrots he bought?

1. _____

2. _____

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

3. _____

4. _____

3) Janet's new puppy weighed $2\frac{1}{3}$ pounds. After a month it had gained $7\frac{2}{3}$ pounds. What is the weight of the puppy after a month?

5. _____

6. _____

4) For Halloween, Bianca received $3\frac{1}{7}$ pounds of candy in the first hour and another $4\frac{1}{7}$ pounds the second hour. How much candy did she get total?

7. _____

8. _____

5) Edward drew a line that was $10\frac{3}{10}$ inches long. If he drew a second line that was $5\frac{3}{10}$ inches longer, what is the length of the second line?

9. _____

10. _____

6) In two months Katie's class recycled $4\frac{5}{10}$ pounds of paper. If they recycled $3\frac{3}{10}$ pounds the first month, how much did they recycle the second month?

7) A king size chocolate bar was $12\frac{6}{7}$ inches long. The regular size bar was $5\frac{2}{7}$ inches long. What is the difference in length between the two bars?

8) While exercising Henry travelled $4\frac{4}{10}$ kilometers. If he walked $2\frac{7}{10}$ kilometers and jogged the rest, how many kilometers did he jog?

9) Sam spent $5\frac{4}{6}$ hours working on his reading and math homework. If he spent $4\frac{1}{6}$ hours on his reading homework, how much time did he spend on his math homework?

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

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

1) A chef bought $4\frac{3}{6}$ pounds of carrots. If he later bought another $8\frac{2}{6}$ pounds of carrots, what is the total weight of carrots he bought?

1. $\frac{77}{6}$

2. $\frac{79}{7}$

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

3. $\frac{30}{3}$

4. $\frac{51}{7}$

3) Janet's new puppy weighed $2\frac{1}{3}$ pounds. After a month it had gained $7\frac{2}{3}$ pounds. What is the weight of the puppy after a month?

5. $\frac{156}{10}$

6. $\frac{12}{10}$

4) For Halloween, Bianca received $3\frac{1}{7}$ pounds of candy in the first hour and another $4\frac{1}{7}$ pounds the second hour. How much candy did she get total?

7. $\frac{53}{7}$

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

5) Edward drew a line that was $10\frac{3}{10}$ inches long. If he drew a second line that was $5\frac{3}{10}$ inches longer, what is the length of the second line?

9. $\frac{9}{6}$

10. $\frac{15}{5}$

6) In two months Katie's class recycled $4\frac{5}{10}$ pounds of paper. If they recycled $3\frac{3}{10}$ pounds the first month, how much did they recycle the second month?

7) A king size chocolate bar was $12\frac{6}{7}$ inches long. The regular size bar was $5\frac{2}{7}$ inches long. What is the difference in length between the two bars?

8) While exercising Henry travelled $4\frac{4}{10}$ kilometers. If he walked $2\frac{7}{10}$ kilometers and jogged the rest, how many kilometers did he jog?

9) Sam spent $5\frac{4}{6}$ hours working on his reading and math homework. If he spent $4\frac{1}{6}$ hours on his reading homework, how much time did he spend on his math homework?

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

Adding & Subtracting Fractions

Name:

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

1) A chef bought $4\frac{3}{6}$ pounds of carrots. If he later bought another $8\frac{2}{6}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 6)

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

3) Janet's new puppy weighed $2\frac{1}{3}$ pounds. After a month it had gained $7\frac{2}{3}$ pounds. What is the weight of the puppy after a month?
(LCM = 3)

4) For Halloween, Bianca received $3\frac{1}{7}$ pounds of candy in the first hour and another $4\frac{1}{7}$ pounds the second hour. How much candy did she get total?
(LCM = 7)

5) Edward drew a line that was $10\frac{3}{10}$ inches long. If he drew a second line that was $5\frac{3}{10}$ inches longer, what is the length of the second line?
(LCM = 10)

6) In two months Katie's class recycled $4\frac{5}{10}$ pounds of paper. If they recycled $3\frac{3}{10}$ pounds the first month, how much did they recycle the second month?
(LCM = 10)

7) A king size chocolate bar was $12\frac{6}{7}$ inches long. The regular size bar was $5\frac{2}{7}$ inches long. What is the difference in length between the two bars?
(LCM = 7)

8) While exercising Henry travelled $4\frac{4}{10}$ kilometers. If he walked $2\frac{7}{10}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 10)

9) Sam spent $5\frac{4}{6}$ hours working on his reading and math homework. If he spent $4\frac{1}{6}$ hours on his reading homework, how much time did he spend on his math homework?
(LCM = 6)

10) Gwen and her friend were seeing who could pick up more bags of cans. Gwen picked up $7\frac{1}{5}$ bags and her friend picked up $4\frac{1}{5}$ bags. How much more did Gwen pick up, then her friend?
(LCM = 5)

Answers

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