Adding & Subtracting Fractions

Name: _____

Solve each problem.

1) Adam jogged $8\frac{1}{2}$ kilometers on Monday and $7\frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances?

2) On Monday George spent $10\frac{2}{3}$ hours studying. On Tuesday he spent another $4\frac{1}{3}$ hours studying. What is the combined time he spent studying?

3) A coach filled up a cooler with water until it weighed $14\frac{1}{3}$ pounds. After the game the cooler weighed $11\frac{1}{3}$ pounds. How many pounds lighter was the cooler after the game?

4) Carol's class recycled $5\frac{2}{4}$ boxes of paper in a month. If they recycled another $8\frac{1}{4}$ boxes the next month was is the total amount they recycled?

5) A king size chocolate bar was $11\frac{7}{9}$ inches long. The regular size bar was $8\frac{8}{9}$ inches long. What is the difference in length between the two bars?

6) A small box of nails was $10\frac{1}{2}$ inches tall. If the large box of nails was $6\frac{1}{2}$ inches taller, how tall is the large box of nails?

7) Lana had planned to walk $5\frac{1}{2}$ miles on Wednesday. If she walked $3\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?

8) Mike bought a box of fruit that weighed $2\frac{3}{5}$ kilograms. If he bought a second box that weighed $9\frac{3}{5}$ kilograms, what is the combined weight of both boxes?

9) While exercising Victor travelled $16\frac{1}{2}$ kilometers. If he walked $10\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?

10) Gwen bought a bamboo plant that was $3\frac{1}{8}$ feet high. After a month it had grown another $4\frac{5}{8}$ feet. What was the total height of sthe plant after a month?

Answers

1. _____

2. _____

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9. _____

10. _____

Name: **Answer Key**

Solve each problem.

1) Adam jogged $8\frac{1}{2}$ kilometers on Monday and $7\frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances?

1. $\frac{2}{2} = 1$

2) On Monday George spent $10\frac{2}{3}$ hours studying. On Tuesday he spent another $4\frac{1}{3}$ hours studying. What is the combined time he spent studying?

2. $\frac{45}{3} = \frac{15}{1}$

3) A coach filled up a cooler with water until it weighed $14\frac{1}{3}$ pounds. After the game the cooler weighed $11\frac{1}{3}$ pounds. How many pounds lighter was the cooler after the game?

3. $\frac{9}{3} = \frac{3}{1}$

4. $\frac{55}{4} = \frac{55}{4}$

4) Carol's class recycled $5\frac{2}{4}$ boxes of paper in a month. If they recycled another $8\frac{1}{4}$ boxes the next month was is the total amount they recycled?

5. $\frac{26}{9} = \frac{26}{9}$

6. $\frac{34}{2} = \frac{17}{1}$

5) A king size chocolate bar was $11\frac{7}{9}$ inches long. The regular size bar was $8\frac{8}{9}$ inches long. What is the difference in length between the two bars?

7. $\frac{4}{2} = \frac{2}{1}$

8. $\frac{61}{5} = \frac{61}{5}$

6) A small box of nails was $10\frac{1}{2}$ inches tall. If the large box of nails was $6\frac{1}{2}$ inches taller, how tall is the large box of nails?

9. $\frac{12}{2} = \frac{6}{1}$

10. $\frac{62}{8} = \frac{31}{4}$

7) Lana had planned to walk $5\frac{1}{2}$ miles on Wednesday. If she walked $3\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?

8) Mike bought a box of fruit that weighed $2\frac{3}{5}$ kilograms. If he bought a second box that weighed $9\frac{3}{5}$ kilograms, what is the combined weight of both boxes?

9) While exercising Victor travelled $16\frac{1}{2}$ kilometers. If he walked $10\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?

10) Gwen bought a bamboo plant that was $3\frac{1}{8}$ feet high. After a month it had grown another $4\frac{5}{8}$ feet. What was the total height of sthe plant after a month?

Solve each problem.

$^{45}/_3 = {}^{15}/_1$ $^{12}/_2 = {}^{6}/_1$ $^{61}/_5 = {}^{61}/_5$ $^{2}/_2 = 1$ $^{55}/_4 = {}^{55}/_4$

$^{4}/_2 = {}^{2}/_1$ $^{26}/_9 = {}^{26}/_9$ $^{62}/_8 = {}^{31}/_4$ $^{34}/_2 = {}^{17}/_1$ $^{9}/_3 = {}^{3}/_1$

1) Adam jogged $8\frac{1}{2}$ kilometers on Monday and $7\frac{1}{2}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 2)

2) On Monday George spent $10\frac{2}{3}$ hours studying. On Tuesday he spent another $4\frac{1}{3}$ hours studying. What is the combined time he spent studying?
(LCM = 3)

3) A coach filled up a cooler with water until it weighed $14\frac{1}{3}$ pounds. After the game the cooler weighed $11\frac{1}{3}$ pounds. How many pounds lighter was the cooler after the game?
(LCM = 3)

4) Carol's class recycled $5\frac{2}{4}$ boxes of paper in a month. If they recycled another $8\frac{1}{4}$ boxes the next month was is the total amount they recycled?
(LCM = 4)

5) A king size chocolate bar was $11\frac{7}{9}$ inches long. The regular size bar was $8\frac{8}{9}$ inches long. What is the difference in length between the two bars?
(LCM = 9)

6) A small box of nails was $10\frac{1}{2}$ inches tall. If the large box of nails was $6\frac{1}{2}$ inches taller, how tall is the large box of nails?
(LCM = 2)

7) Lana had planned to walk $5\frac{1}{2}$ miles on Wednesday. If she walked $3\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 2)

8) Mike bought a box of fruit that weighed $2\frac{3}{5}$ kilograms. If he bought a second box that weighed $9\frac{3}{5}$ kilograms, what is the combined weight of both boxes?
(LCM = 5)

9) While exercising Victor travelled $16\frac{1}{2}$ kilometers. If he walked $10\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 2)

10) Gwen bought a bamboo plant that was $3\frac{1}{8}$ feet high. After a month it had grown another $4\frac{5}{8}$ feet. What was the total height of the plant after a month?
(LCM = 8)

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Name: _____

Solve each problem.

1) During a blizzard it snowed $12\frac{2}{4}$ inches. After a week the sun had melted $8\frac{2}{4}$ inches of snow. How many inches of snow is left?

1. _____

2. _____

2) For Halloween, Carol received $3\frac{2}{4}$ pounds of candy in the first hour and another $5\frac{1}{4}$ pounds the second hour. How much candy did she get total?

3. _____

4. _____

3) A king size chocolate bar was $9\frac{1}{4}$ inches long. The regular size bar was $7\frac{1}{4}$ inches long. What is the difference in length between the two bars?

5. _____

6. _____

4) Will drew a line that was $9\frac{6}{8}$ inches long. If he drew a second line that was $4\frac{1}{8}$ inches longer, what is the length of the second line?

7. _____

8. _____

5) While exercising Kaleb travelled $3\frac{5}{10}$ kilometers. If he walked $2\frac{3}{10}$ kilometers and jogged the rest, how many kilometers did he jog?

9. _____

10. _____

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

7) A large box of nails weighed $10\frac{3}{8}$ ounces. A small box of nails weighed $8\frac{2}{8}$ ounces. What is the difference in weight between the two boxes?

8) While exercising Billy jogged $2\frac{2}{4}$ kilometers and walked $10\frac{3}{4}$ kilometers. What is the total distance he traveled?

9) John bought a box of fruit that weighed $9\frac{6}{8}$ kilograms. If he gave away $2\frac{4}{8}$ kilograms of fruit to his friends, how many kilograms does he have left?

10) On Monday Rachel spent $5\frac{2}{9}$ hours studying. On Tuesday she spent another $5\frac{7}{9}$ hours studying. What is the combined length of time she spent studying?

Solve each problem.

1) During a blizzard it snowed $12\frac{2}{4}$ inches. After a week the sun had melted $8\frac{2}{4}$ inches of snow. How many inches of snow is left?

1. $\frac{16}{4} = \frac{4}{1}$

2) For Halloween, Carol received $3\frac{2}{4}$ pounds of candy in the first hour and another $5\frac{1}{4}$ pounds the second hour. How much candy did she get total?

2. $\frac{35}{4} = \frac{35}{4}$

3) A king size chocolate bar was $9\frac{1}{4}$ inches long. The regular size bar was $7\frac{1}{4}$ inches long. What is the difference in length between the two bars?

3. $\frac{8}{4} = \frac{2}{1}$

4. $\frac{111}{8} = \frac{111}{8}$

4) Will drew a line that was $9\frac{6}{8}$ inches long. If he drew a second line that was $4\frac{1}{8}$ inches longer, what is the length of the second line?

5. $\frac{12}{10} = \frac{6}{5}$

6. $\frac{50}{6} = \frac{25}{3}$

5) While exercising Kaleb travelled $3\frac{5}{10}$ kilometers. If he walked $2\frac{3}{10}$ kilometers and jogged the rest, how many kilometers did he jog?

7. $\frac{17}{8} = \frac{17}{8}$

8. $\frac{53}{4} = \frac{53}{4}$

9. $\frac{58}{8} = \frac{29}{4}$

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

10. $\frac{99}{9} = \frac{11}{1}$

7) A large box of nails weighed $10\frac{3}{8}$ ounces. A small box of nails weighed $8\frac{2}{8}$ ounces. What is the difference in weight between the two boxes?

8) While exercising Billy jogged $2\frac{2}{4}$ kilometers and walked $10\frac{3}{4}$ kilometers. What is the total distance he traveled?

9) John bought a box of fruit that weighed $9\frac{6}{8}$ kilograms. If he gave away $2\frac{4}{8}$ kilograms of fruit to his friends, how many kilograms does he have left?

10) On Monday Rachel spent $5\frac{2}{9}$ hours studying. On Tuesday she spent another $5\frac{7}{9}$ hours studying. What is the combined length of time she spent studying?

Solve each problem.

Answers

1) During a blizzard it snowed $12^2/_4$ inches. After a week the sun had melted $8^2/_4$ inches of snow. How many inches of snow is left?
(*LCM = 4*)

2) For Halloween, Carol received $3^2/_4$ pounds of candy in the first hour and another $5^1/_4$ pounds the second hour. How much candy did she get total?
(*LCM = 4*)

3) A king size chocolate bar was $9^1/_4$ inches long. The regular size bar was $7^1/_4$ inches long. What is the difference in length between the two bars?
(*LCM = 4*)

4) Will drew a line that was $9^6/_8$ inches long. If he drew a second line that was $4^1/_8$ inches longer, what is the length of the second line?
(*LCM = 8*)

5) While exercising Kaleb travelled $3^5/_{10}$ kilometers. If he walked $2^3/_{10}$ kilometers and jogged the rest, how many kilometers did he jog?
(*LCM = 10*)

6) At the beach, Victor built a sandcastle that was $4^3/_6$ feet high. If he added a flag that was $3^5/_6$ feet high, what is the total height of his creation?
(*LCM = 6*)

7) A large box of nails weighed $10^3/_8$ ounces. A small box of nails weighed $8^2/_8$ ounces. What is the difference in weight between the two boxes?
(*LCM = 8*)

8) While exercising Billy jogged $2^2/_4$ kilometers and walked $10^3/_4$ kilometers. What is the total distance he traveled?
(*LCM = 4*)

9) John bought a box of fruit that weighed $9^6/_8$ kilograms. If he gave away $2^4/_8$ kilograms of fruit to his friends, how many kilograms does he have left?
(*LCM = 8*)

10) On Monday Rachel spent $5^2/_9$ hours studying. On Tuesday she spent another $5^7/_9$ hours studying. What is the combined length of time she spent studying?
(*LCM = 9*)

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

Solve each problem.

1) In two months Faye's class recycled $10\frac{6}{8}$ pounds of paper. If they recycled $2\frac{4}{8}$ pounds the first month, how much did they recycle the second month?

1. _____

2. _____

2) Olivia walked $2\frac{6}{10}$ miles in the morning and another $5\frac{2}{10}$ miles in the afternoon. What was the total distance she walked?

3. _____

4. _____

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

5. _____

6. _____

4) While exercising Frank jogged $8\frac{3}{10}$ kilometers and walked $10\frac{4}{10}$ kilometers. What is the total distance he traveled?

7. _____

8. _____

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

9. _____

10. _____

6) Haley's new puppy weighed $5\frac{5}{9}$ pounds. After a month it had gained $8\frac{4}{9}$ pounds. What is the weight of the puppy after a month?

7) Adam drew a line that was $5\frac{5}{7}$ inches long. If he drew a second line that was $4\frac{2}{7}$ inches long, what is the difference between the length of the two lines?

8) Vanessa bought a bamboo plant that was $10\frac{8}{9}$ feet high. After a month it had grown another $5\frac{6}{9}$ feet. What was the total height of the plant after a month?

9) Will bought a box of fruit that weighed $8\frac{1}{3}$ kilograms. If he gave away $6\frac{2}{3}$ kilograms of fruit to his friends, how many kilograms does he have left?

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

Answer Key

Solve each problem.

1) In two months Faye's class recycled $10\frac{6}{8}$ pounds of paper. If they recycled $2\frac{4}{8}$ pounds the first month, how much did they recycle the second month?

1. $\frac{66}{8} = \frac{33}{4}$

2) Olivia walked $2\frac{6}{10}$ miles in the morning and another $5\frac{2}{10}$ miles in the afternoon. What was the total distance she walked?

2. $\frac{78}{10} = \frac{39}{5}$

3. $\frac{6}{3} = \frac{2}{1}$

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

4. $\frac{187}{10} = \frac{187}{10}$

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

4) While exercising Frank jogged $8\frac{3}{10}$ kilometers and walked $10\frac{4}{10}$ kilometers. What is the total distance he traveled?

6. $\frac{126}{9} = \frac{14}{1}$

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

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

8. $\frac{149}{9} = \frac{149}{9}$

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

6) Haley's new puppy weighed $5\frac{5}{9}$ pounds. After a month it had gained $8\frac{4}{9}$ pounds. What is the weight of the puppy after a month?

10. $\frac{37}{3} = \frac{37}{3}$

7) Adam drew a line that was $5\frac{5}{7}$ inches long. If he drew a second line that was $4\frac{2}{7}$ inches long, what is the difference between the length of the two lines?

8) Vanessa bought a bamboo plant that was $10\frac{8}{9}$ feet high. After a month it had grown another $5\frac{6}{9}$ feet. What was the total height of the plant after a month?

9) Will bought a box of fruit that weighed $8\frac{1}{3}$ kilograms. If he gave away $6\frac{2}{3}$ kilograms of fruit to his friends, how many kilograms does he have left?

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

	Adding & Subtracting Fractions	Name:

Solve each problem.

$^{187}/_{10} = {}^{187}/_{10}$ $^{6}/_{3} = {}^{2}/_{1}$ $^{10}/_{7} = {}^{10}/_{7}$ $^{78}/_{10} = {}^{39}/_{5}$ $^{149}/_{9} = {}^{149}/_{9}$

$^{66}/_{8} = {}^{33}/_{4}$ $^{126}/_{9} = {}^{14}/_{1}$ $^{37}/_{3} = {}^{37}/_{3}$ $^{5}/_{3} = {}^{5}/_{3}$ $^{5}/_{3} = {}^{5}/_{3}$

1. _____

1) In two months Faye's class recycled $10^{6}/_{8}$ pounds of paper. If they recycled $2^{4}/_{8}$ pounds the first month, how much did they recycle the second month?
(LCM = 8)

2. _____

3. _____

2) Olivia walked $2^{6}/_{10}$ miles in the morning and another $5^{2}/_{10}$ miles in the afternoon. What was the total distance she walked?
(LCM = 10)

4. _____

5. _____

3) Janet had planned to walk $4^{1}/_{3}$ miles on Wednesday. If she walked $2^{1}/_{3}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 3)

6. _____

7. _____

4) While exercising Frank jogged $8^{3}/_{10}$ kilometers and walked $10^{4}/_{10}$ kilometers. What is the total distance he traveled?
(LCM = 10)

8. _____

9. _____

5) Over the weekend Amy spent $4^{1}/_{3}$ hours total studying. If she spent $2^{2}/_{3}$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 3)

10. _____

6) Haley's new puppy weighed $5^{5}/_{9}$ pounds. After a month it had gained $8^{4}/_{9}$ pounds. What is the weight of the puppy after a month?
(LCM = 9)

7) Adam drew a line that was $5^{5}/_{7}$ inches long. If he drew a second line that was $4^{2}/_{7}$ inches long, what is the difference between the length of the two lines?
(LCM = 7)

8) Vanessa bought a bamboo plant that was $10^{8}/_{9}$ feet high. After a month it had grown another $5^{6}/_{9}$ feet. What was the total height of the plant after a month?
(LCM = 9)

9) Will bought a box of fruit that weighed $8^{1}/_{3}$ kilograms. If he gave away $6^{2}/_{3}$ kilograms of fruit to his friends, how many kilograms does he have left?
(LCM = 3)

10) In December it snowed $5^{2}/_{3}$ inches. In January it snowed $6^{2}/_{3}$ inches. What is the combined amount of snow for December and January?
(LCM = 3)

Solve each problem.

1) A restaurant had $5\frac{2}{7}$ gallons of soup at the start of the day. By the end of the day they had $3\frac{6}{7}$ gallons left. How many gallons of soup did they use during the day?

2) A small box of nails was $6\frac{7}{10}$ inches tall. If the large box of nails was $6\frac{8}{10}$ inches taller, how tall is the large box of nails?

3) Janet had $7\frac{1}{2}$ cups of flour. If she used $3\frac{1}{2}$ cups baking, how much flour did she have left?

4) A chef bought $2\frac{5}{8}$ pounds of carrots. If he later bought another $10\frac{1}{8}$ pounds of carrots, what is the total weight of carrots he bought?

5) A king size chocolate bar was $9\frac{6}{7}$ inches long. The regular size bar was $3\frac{1}{7}$ inches long. What is the difference in length between the two bars?

6) On Saturday a restaurant used $5\frac{2}{8}$ cans of vegetables. On Sunday they used another $3\frac{6}{8}$ cans. What is the total amount of vegetables they used?

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

8) Maria's class recycled $6\frac{4}{7}$ boxes of paper in a month. If they recycled another $10\frac{1}{7}$ boxes the next month was is the total amount they recycled?

9) Ned drew a line that was $4\frac{6}{7}$ inches long. If he drew a second line that was $2\frac{1}{7}$ inches long, what is the difference between the length of the two lines?

10) On Monday Luke spent $5\frac{8}{10}$ hours studying. On Tuesday he spent another $4\frac{5}{10}$ hours studying. What is the combined time he spent studying?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Solve each problem.

1) A restaurant had $5\frac{2}{7}$ gallons of soup at the start of the day. By the end of the day they had $3\frac{6}{7}$ gallons left. How many gallons of soup did they use during the day?

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

2) A small box of nails was $6\frac{7}{10}$ inches tall. If the large box of nails was $6\frac{8}{10}$ inches taller, how tall is the large box of nails?

2. $\frac{135}{10} = \frac{27}{2}$

3) Janet had $7\frac{1}{2}$ cups of flour. If she used $3\frac{1}{2}$ cups baking, how much flour did she have left?

3. $\frac{8}{2} = \frac{4}{1}$

4. $\frac{102}{8} = \frac{51}{4}$

4) A chef bought $2\frac{5}{8}$ pounds of carrots. If he later bought another $10\frac{1}{8}$ pounds of carrots, what is the total weight of carrots he bought?

5. $\frac{47}{7} = \frac{47}{7}$

6. $\frac{72}{8} = \frac{9}{1}$

5) A king size chocolate bar was $9\frac{6}{7}$ inches long. The regular size bar was $3\frac{1}{7}$ inches long. What is the difference in length between the two bars?

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

8. $\frac{117}{7} = \frac{117}{7}$

6) On Saturday a restaurant used $5\frac{2}{8}$ cans of vegetables. On Sunday they used another $3\frac{6}{8}$ cans. What is the total amount of vegetables they used?

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

10. $\frac{103}{10} = \frac{103}{10}$

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

8) Maria's class recycled $6\frac{4}{7}$ boxes of paper in a month. If they recycled another $10\frac{1}{7}$ boxes the next month was is the total amount they recycled?

9) Ned drew a line that was $4\frac{6}{7}$ inches long. If he drew a second line that was $2\frac{1}{7}$ inches long, what is the difference between the length of the two lines?

10) On Monday Luke spent $5\frac{8}{10}$ hours studying. On Tuesday he spent another $4\frac{5}{10}$ hours studying. What is the combined time he spent studying?

Solve each problem.

$$^{19}/_7 = {}^{19}/_7 \qquad ^{10}/_7 = {}^{10}/_7 \qquad ^{135}/_{10} = {}^{27}/_2 \qquad ^{117}/_7 = {}^{117}/_7 \qquad ^{72}/_8 = {}^{9}/_1$$

$$^{4}/_5 = {}^{4}/_5 \qquad ^{102}/_8 = {}^{51}/_4 \qquad ^{8}/_2 = {}^{4}/_1 \qquad ^{47}/_7 = {}^{47}/_7 \qquad ^{103}/_{10} = {}^{103}/_{10}$$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) A restaurant had $5^2/_7$ gallons of soup at the start of the day. By the end of the day they had $3^6/_7$ gallons left. How many gallons of soup did they use during the day?
(LCM = 7)

2) A small box of nails was $6^7/_{10}$ inches tall. If the large box of nails was $6^8/_{10}$ inches taller, how tall is the large box of nails?
(LCM = 10)

3) Janet had $7^1/_2$ cups of flour. If she used $3^1/_2$ cups baking, how much flour did she have left?
(LCM = 2)

4) A chef bought $2^5/_8$ pounds of carrots. If he later bought another $10^1/_8$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 8)

5) A king size chocolate bar was $9^6/_7$ inches long. The regular size bar was $3^1/_7$ inches long. What is the difference in length between the two bars?
(LCM = 7)

6) On Saturday a restaurant used $5^2/_8$ cans of vegetables. On Sunday they used another $3^6/_8$ cans. What is the total amount of vegetables they used?
(LCM = 8)

7) Katie had planned to walk $4^2/_5$ miles on Wednesday. If she walked $3^3/_5$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 5)

8) Maria's class recycled $6^4/_7$ boxes of paper in a month. If they recycled another $10^1/_7$ boxes the next month was is the total amount they recycled?
(LCM = 7)

9) Ned drew a line that was $4^6/_7$ inches long. If he drew a second line that was $2^1/_7$ inches long, what is the difference between the length of the two lines?
(LCM = 7)

10) On Monday Luke spent $5^8/_{10}$ hours studying. On Tuesday he spent another $4^5/_{10}$ hours studying. What is the combined time he spent studying?
(LCM = 10)

Name:

Solve each problem.

1) Amy bought a bamboo plant that was $9\frac{3}{6}$ feet high. When she got it home she cut $7\frac{5}{6}$ feet off of it. How tall was the plant after she cut it down?

1. _____

2. _____

2) A small box of nails was $6\frac{9}{10}$ inches tall. If the large box of nails was $4\frac{7}{10}$ inches taller, how tall is the large box of nails?

3. _____

4. _____

3) For Halloween, Nancy received $8\frac{1}{4}$ pounds of candy. After a week her family had eaten $5\frac{1}{4}$ pounds. How many pounds of candy does she have left?

5. _____

6. _____

4) On Monday Paul spent $2\frac{1}{5}$ hours studying. On Tuesday he spent another $6\frac{3}{5}$ hours studying. What is the combined time he spent studying?

7. _____

8. _____

5) A coach filled up a cooler with water until it weighed $7\frac{2}{4}$ pounds. After the game the cooler weighed $4\frac{1}{4}$ pounds. How many pounds lighter was the cooler after the game?

9. _____

10. _____

6) Janet bought a bamboo plant that was $2\frac{4}{5}$ feet high. After a month it had grown another $3\frac{2}{5}$ feet. What was the total height of the plant after a month?

7) Maria had $8\frac{1}{4}$ cups of flour. If she used $3\frac{3}{4}$ cups baking, how much flour did she have left?

8) At the beach, Jerry built a sandcastle that was $4\frac{6}{9}$ feet high. If he added a flag that was $4\frac{6}{9}$ feet high, what is the total height of his creation?

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

10) On Monday Carol spent $3\frac{3}{4}$ hours studying. On Tuesday she spent another $5\frac{2}{4}$ hours studying. What is the combined length of time she spent studying?

Solve each problem.

1) Amy bought a bamboo plant that was $9\frac{3}{6}$ feet high. When she got it home she cut $7\frac{5}{6}$ feet off of it. How tall was the plant after she cut it down?

1. $\frac{10}{6} = \frac{5}{3}$

2) A small box of nails was $6\frac{9}{10}$ inches tall. If the large box of nails was $4\frac{7}{10}$ inches taller, how tall is the large box of nails?

2. $\frac{116}{10} = \frac{58}{5}$

3) For Halloween, Nancy received $8\frac{1}{4}$ pounds of candy. After a week her family had eaten $5\frac{1}{4}$ pounds. How many pounds of candy does she have left?

3. $\frac{12}{4} = \frac{3}{1}$

4. $\frac{44}{5} = \frac{44}{5}$

4) On Monday Paul spent $2\frac{1}{5}$ hours studying. On Tuesday he spent another $6\frac{3}{5}$ hours studying. What is the combined time he spent studying?

5. $\frac{13}{4} = \frac{13}{4}$

6. $\frac{31}{5} = \frac{31}{5}$

5) A coach filled up a cooler with water until it weighed $7\frac{2}{4}$ pounds. After the game the cooler weighed $4\frac{1}{4}$ pounds. How many pounds lighter was the cooler after the game?

7. $\frac{18}{4} = \frac{9}{2}$

8. $\frac{84}{9} = \frac{28}{3}$

9. $\frac{68}{8} = \frac{17}{2}$

6) Janet bought a bamboo plant that was $2\frac{4}{5}$ feet high. After a month it had grown another $3\frac{2}{5}$ feet. What was the total height of the plant after a month?

10. $\frac{37}{4} = \frac{37}{4}$

7) Maria had $8\frac{1}{4}$ cups of flour. If she used $3\frac{3}{4}$ cups baking, how much flour did she have left?

8) At the beach, Jerry built a sandcastle that was $4\frac{6}{9}$ feet high. If he added a flag that was $4\frac{6}{9}$ feet high, what is the total height of his creation?

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

10) On Monday Carol spent $3\frac{3}{4}$ hours studying. On Tuesday she spent another $5\frac{2}{4}$ hours studying. What is the combined length of time she spent studying?

Adding & Subtracting Fractions

Name:

Solve each problem.

$^{116}/_{10} = ^{58}/_{5}$ $^{68}/_{8} = ^{17}/_{2}$ $^{12}/_{4} = ^{3}/_{1}$ $^{37}/_{4} = ^{37}/_{4}$ $^{31}/_{5} = ^{31}/_{5}$

$^{18}/_{4} = ^{9}/_{2}$ $^{44}/_{5} = ^{44}/_{5}$ $^{84}/_{9} = ^{28}/_{3}$ $^{10}/_{6} = ^{5}/_{3}$ $^{13}/_{4} = ^{13}/_{4}$

1) Amy bought a bamboo plant that was $9^{3}/_{6}$ feet high. When she got it home she cut $7^{5}/_{6}$ feet off of it. How tall was the plant after she cut it down?
(LCM = 6)

2) A small box of nails was $6^{9}/_{10}$ inches tall. If the large box of nails was $4^{7}/_{10}$ inches taller, how tall is the large box of nails?
(LCM = 10)

3) For Halloween, Nancy received $8^{1}/_{4}$ pounds of candy. After a week her family had eaten $5^{1}/_{4}$ pounds. How many pounds of candy does she have left?
(LCM = 4)

4) On Monday Paul spent $2^{1}/_{5}$ hours studying. On Tuesday he spent another $6^{3}/_{5}$ hours studying. What is the combined time he spent studying?
(LCM = 5)

5) A coach filled up a cooler with water until it weighed $7^{2}/_{4}$ pounds. After the game the cooler weighed $4^{1}/_{4}$ pounds. How many pounds lighter was the cooler after the game?
(LCM = 4)

6) Janet bought a bamboo plant that was $2^{4}/_{5}$ feet high. After a month it had grown another $3^{2}/_{5}$ feet. What was the total height of the plant after a month?
(LCM = 5)

7) Maria had $8^{1}/_{4}$ cups of flour. If she used $3^{3}/_{4}$ cups baking, how much flour did she have left?
(LCM = 4)

8) At the beach, Jerry built a sandcastle that was $4^{6}/_{9}$ feet high. If he added a flag that was $4^{6}/_{9}$ feet high, what is the total height of his creation?
(LCM = 9)

9) John spent $10^{5}/_{8}$ hours working on his reading and math homework. If he spent $2^{1}/_{8}$ hours on his reading homework, how much time did he spend on his math homework?
(LCM = 8)

10) On Monday Carol spent $3^{3}/_{4}$ hours studying. On Tuesday she spent another $5^{2}/_{4}$ hours studying. What is the combined length of time she spent studying?
(LCM = 4)

Answers

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

Solve each problem.

1) Debby bought a bamboo plant that was $8\frac{1}{10}$ feet high. When she got it home she cut $7\frac{1}{10}$ feet off of it. How tall was the plant after she cut it down?

1. _____

2. _____

2) On Monday Olivia spent $3\frac{1}{2}$ hours studying. On Tuesday she spent another $5\frac{1}{2}$ hours studying. What is the combined length of time she spent studying?

3. _____

4. _____

3) During a blizzard it snowed $3\frac{6}{8}$ inches. After a week the sun had melted $2\frac{5}{8}$ inches of snow. How many inches of snow is left?

5. _____

6. _____

4) George bought a box of fruit that weighed $2\frac{8}{9}$ kilograms. If he bought a second box that weighed $7\frac{6}{9}$ kilograms, what is the combined weight of both boxes?

7. _____

8. _____

5) In two months Janet's class recycled $4\frac{5}{6}$ pounds of paper. If they recycled $2\frac{5}{6}$ pounds the first month, how much did they recycle the second month?

9. _____

10. _____

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

7) Sam drew a line that was $4\frac{5}{8}$ inches long. If he drew a second line that was $2\frac{3}{8}$ inches long, what is the difference between the length of the two lines?

8) Carol walked $5\frac{3}{8}$ miles in the morning and another $4\frac{6}{8}$ miles in the afternoon. What was the total distance she walked?

9) Bianca and her friend were seeing who could pick up more bags of cans. Bianca picked up $10\frac{6}{7}$ bags and her friend picked up $2\frac{3}{7}$ bags. How much more did Bianca pick up, then her friend?

10) A recipe called for using $7\frac{1}{2}$ cups of flour before baking and another $9\frac{1}{2}$ cups after baking. What is the total amount of flour needed in the recipe?

Name:

Solve each problem.

Answers

1) Debby bought a bamboo plant that was $8\frac{1}{10}$ feet high. When she got it home she cut $7\frac{1}{10}$ feet off of it. How tall was the plant after she cut it down?

2) On Monday Olivia spent $3\frac{1}{2}$ hours studying. On Tuesday she spent another $5\frac{1}{2}$ hours studying. What is the combined length of time she spent studying?

3) During a blizzard it snowed $3\frac{6}{8}$ inches. After a week the sun had melted $2\frac{5}{8}$ inches of snow. How many inches of snow is left?

4) George bought a box of fruit that weighed $2\frac{8}{9}$ kilograms. If he bought a second box that weighed $7\frac{6}{9}$ kilograms, what is the combined weight of both boxes?

5) In two months Janet's class recycled $4\frac{5}{6}$ pounds of paper. If they recycled $2\frac{5}{6}$ pounds the first month, how much did they recycle the second month?

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

7) Sam drew a line that was $4\frac{5}{8}$ inches long. If he drew a second line that was $2\frac{3}{8}$ inches long, what is the difference between the length of the two lines?

8) Carol walked $5\frac{3}{8}$ miles in the morning and another $4\frac{6}{8}$ miles in the afternoon. What was the total distance she walked?

9) Bianca and her friend were seeing who could pick up more bags of cans. Bianca picked up $10\frac{6}{7}$ bags and her friend picked up $2\frac{3}{7}$ bags. How much more did Bianca pick up, then her friend?

10) A recipe called for using $7\frac{1}{2}$ cups of flour before baking and another $9\frac{1}{2}$ cups after baking. What is the total amount of flour needed in the recipe?

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

2. $\frac{18}{2} = \frac{9}{1}$

3. $\frac{9}{8} = \frac{9}{8}$

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

5. $\frac{12}{6} = \frac{2}{1}$

6. $\frac{61}{5} = \frac{61}{5}$

7. $\frac{18}{8} = \frac{9}{4}$

8. $\frac{81}{8} = \frac{81}{8}$

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

10. $\frac{34}{2} = \frac{17}{1}$

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

Adding & Subtracting Fractions

Name: _____

Solve each problem.

$$^9\!/_8 = \,^9\!/_8 \qquad ^{12}\!/_6 = \,^2\!/_1 \qquad ^{61}\!/_5 = \,^{61}\!/_5 \qquad ^{59}\!/_7 = \,^{59}\!/_7 \qquad ^{18}\!/_2 = \,^9\!/_1$$

$$^{95}\!/_9 = \,^{95}\!/_9 \qquad ^{18}\!/_8 = \,^9\!/_4 \qquad ^{10}\!/_{10} = 1 \qquad ^{34}\!/_2 = \,^{17}\!/_1 \qquad ^{81}\!/_8 = \,^{81}\!/_8$$

1. _____

2. _____

1) Debby bought a bamboo plant that was $8\frac{1}{10}$ feet high. When she got it home she cut $7\frac{1}{10}$ feet off of it. How tall was the plant after she cut it down?
(*LCM = 10*)

3. _____

2) On Monday Olivia spent $3\frac{1}{2}$ hours studying. On Tuesday she spent another $5\frac{1}{2}$ hours studying. What is the combined length of time she spent studying?
(*LCM = 2*)

4. _____

5. _____

3) During a blizzard it snowed $3\frac{6}{8}$ inches. After a week the sun had melted $2\frac{5}{8}$ inches of snow. How many inches of snow is left?
(*LCM = 8*)

6. _____

4) George bought a box of fruit that weighed $2\frac{8}{9}$ kilograms. If he bought a second box that weighed $7\frac{6}{9}$ kilograms, what is the combined weight of both boxes?
(*LCM = 9*)

7. _____

8. _____

9. _____

5) In two months Janet's class recycled $4\frac{5}{6}$ pounds of paper. If they recycled $2\frac{5}{6}$ pounds the first month, how much did they recycle the second month?
(*LCM = 6*)

10. _____

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

7) Sam drew a line that was $4\frac{5}{8}$ inches long. If he drew a second line that was $2\frac{3}{8}$ inches long, what is the difference between the length of the two lines?
(*LCM = 8*)

8) Carol walked $5\frac{3}{8}$ miles in the morning and another $4\frac{6}{8}$ miles in the afternoon. What was the total distance she walked?
(*LCM = 8*)

9) Bianca and her friend were seeing who could pick up more bags of cans. Bianca picked up $10\frac{6}{7}$ bags and her friend picked up $2\frac{3}{7}$ bags. How much more did Bianca pick up, then her friend?
(*LCM = 7*)

10) A recipe called for using $7\frac{1}{2}$ cups of flour before baking and another $9\frac{1}{2}$ cups after baking. What is the total amount of flour needed in the recipe?
(*LCM = 2*)

Name:

Solve each problem.

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

1. _____

2. _____

2) Lana walked $5\frac{5}{8}$ miles in the morning and another $5\frac{1}{8}$ miles in the afternoon. What was the total distance she walked?

3. _____

4. _____

3) Bianca had $8\frac{9}{10}$ cups of flour. If she used $6\frac{8}{10}$ cups baking, how much flour did she have left?

5. _____

6. _____

4) Emily's new puppy weighed $8\frac{1}{8}$ pounds. After a month it had gained $7\frac{6}{8}$ pounds. What is the weight of the puppy after a month?

7. _____

8. _____

5) The combined height of two pieces of wood was $7\frac{2}{4}$ inches. If the first piece of wood was $6\frac{2}{4}$ inches high, how tall was the second piece?

9. _____

10. _____

6) On Monday Frank spent $10\frac{1}{4}$ hours studying. On Tuesday he spent another $5\frac{2}{4}$ hours studying. What is the combined time he spent studying?

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

8) A chef bought $9\frac{1}{2}$ pounds of carrots. If he later bought another $3\frac{1}{2}$ pounds of carrots, what is the total weight of carrots he bought?

9) During a blizzard it snowed $9\frac{1}{4}$ inches. After a week the sun had melted $4\frac{1}{4}$ inches of snow. How many inches of snow is left?

10) While exercising Victor jogged $9\frac{7}{10}$ kilometers and walked $9\frac{1}{10}$ kilometers. What is the total distance he traveled?

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

Name:

Solve each problem.

Answers

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

1. _____ $\frac{3}{7} = \frac{3}{7}$

2) Lana walked $5\frac{5}{8}$ miles in the morning and another $5\frac{1}{8}$ miles in the afternoon. What was the total distance she walked?

2. _____ $\frac{86}{8} = \frac{43}{4}$

3) Bianca had $8\frac{9}{10}$ cups of flour. If she used $6\frac{8}{10}$ cups baking, how much flour did she have left?

3. _____ $\frac{21}{10} = \frac{21}{10}$

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

4) Emily's new puppy weighed $8\frac{1}{8}$ pounds. After a month it had gained $7\frac{6}{8}$ pounds. What is the weight of the puppy after a month?

5. _____ $\frac{4}{4} = 1$

6. _____ $\frac{63}{4} = \frac{63}{4}$

5) The combined height of two pieces of wood was $7\frac{2}{4}$ inches. If the first piece of wood was $6\frac{2}{4}$ inches high, how tall was the second piece?

7. _____ $\frac{43}{10} = \frac{43}{10}$

8. _____ $\frac{26}{2} = \frac{13}{1}$

6) On Monday Frank spent $10\frac{1}{4}$ hours studying. On Tuesday he spent another $5\frac{2}{4}$ hours studying. What is the combined time he spent studying?

9. _____ $\frac{20}{4} = \frac{5}{1}$

10. _____ $\frac{188}{10} = \frac{94}{5}$

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

8) A chef bought $9\frac{1}{2}$ pounds of carrots. If he later bought another $3\frac{1}{2}$ pounds of carrots, what is the total weight of carrots he bought?

9) During a blizzard it snowed $9\frac{1}{4}$ inches. After a week the sun had melted $4\frac{1}{4}$ inches of snow. How many inches of snow is left?

10) While exercising Victor jogged $9\frac{7}{10}$ kilometers and walked $9\frac{1}{10}$ kilometers. What is the total distance he traveled?

Solve each problem.

$$^{188}\!/_{10} = {}^{94}\!/_5 \qquad ^{26}\!/_2 = {}^{13}\!/_1 \qquad ^{43}\!/_{10} = {}^{43}\!/_{10} \qquad ^{63}\!/_4 = {}^{63}\!/_4 \qquad ^{20}\!/_4 = {}^5\!/_1$$

$$^3\!/_7 = {}^3\!/_7 \qquad ^{86}\!/_8 = {}^{43}\!/_4 \qquad ^{21}\!/_{10} = {}^{21}\!/_{10} \qquad ^{127}\!/_8 = {}^{127}\!/_8 \qquad ^4\!/_4 = 1$$

1. _____

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

2. _____

3. _____

2) Lana walked $5\frac{5}{8}$ miles in the morning and another $5\frac{1}{8}$ miles in the afternoon. What was the total distance she walked?
(*LCM = 8*)

4. _____

5. _____

3) Bianca had $8\frac{9}{10}$ cups of flour. If she used $6\frac{8}{10}$ cups baking, how much flour did she have left?
(*LCM = 10*)

6. _____

7. _____

4) Emily's new puppy weighed $8\frac{1}{8}$ pounds. After a month it had gained $7\frac{6}{8}$ pounds. What is the weight of the puppy after a month?
(*LCM = 8*)

8. _____

9. _____

5) The combined height of two pieces of wood was $7\frac{2}{4}$ inches. If the first piece of wood was $6\frac{2}{4}$ inches high, how tall was the second piece?
(*LCM = 4*)

10. _____

6) On Monday Frank spent $10\frac{1}{4}$ hours studying. On Tuesday he spent another $5\frac{2}{4}$ hours studying. What is the combined time he spent studying?
(*LCM = 4*)

7) Sam jogged $7\frac{9}{10}$ kilometers on Monday and $3\frac{6}{10}$ kilometers on Tuesday. What is the difference between these two distances?
(*LCM = 10*)

8) A chef bought $9\frac{1}{2}$ pounds of carrots. If he later bought another $3\frac{1}{2}$ pounds of carrots, what is the total weight of carrots he bought?
(*LCM = 2*)

9) During a blizzard it snowed $9\frac{1}{4}$ inches. After a week the sun had melted $4\frac{1}{4}$ inches of snow. How many inches of snow is left?
(*LCM = 4*)

10) While exercising Victor jogged $9\frac{7}{10}$ kilometers and walked $9\frac{1}{10}$ kilometers. What is the total distance he traveled?
(*LCM = 10*)

Solve each problem.

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

1. _____

2. _____

2) A chef bought $5\frac{1}{3}$ pounds of carrots. If he later bought another $8\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?

3. _____

4. _____

3) The combined height of two pieces of wood was $4\frac{1}{3}$ inches. If the first piece of wood was $2\frac{1}{3}$ inches high, how tall was the second piece?

5. _____

6. _____

4) Paul spent $4\frac{2}{10}$ hours working on his math homework. If he spent another $2\frac{5}{10}$ hours on his reading homework, what is the total time he spent on homework?

7. _____

8. _____

5) For Halloween, Amy received $10\frac{1}{5}$ pounds of candy. After a week her family had eaten $6\frac{1}{5}$ pounds. How many pounds of candy does she have left?

9. _____

10. _____

6) At the beach, Cody built a sandcastle that was $3\frac{7}{8}$ feet high. If he added a flag that was $3\frac{7}{8}$ feet high, what is the total height of his creation?

7) While exercising George travelled $20\frac{1}{8}$ kilometers. If he walked $18\frac{3}{8}$ kilometers and jogged the rest, how many kilometers did he jog?

8) Lana's class recycled $8\frac{1}{2}$ boxes of paper in a month. If they recycled another $10\frac{1}{2}$ boxes the next month was is the total amount they recycled?

9) A restaurant had $19\frac{2}{4}$ gallons of soup at the start of the day. By the end of the day they had $7\frac{1}{4}$ gallons left. How many gallons of soup did they use during the day?

10) Sarah's new puppy weighed $4\frac{1}{2}$ pounds. After a month it had gained $8\frac{1}{2}$ pounds. What is the weight of the puppy after a month?

Name: **Answer Key**

Solve each problem.

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

1. $\frac{2}{4} = \frac{1}{2}$

2) A chef bought $5\frac{1}{3}$ pounds of carrots. If he later bought another $8\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?

2. $\frac{41}{3} = \frac{41}{3}$

3) The combined height of two pieces of wood was $4\frac{1}{3}$ inches. If the first piece of wood was $2\frac{1}{3}$ inches high, how tall was the second piece?

3. $\frac{6}{3} = \frac{2}{1}$

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

4) Paul spent $4\frac{2}{10}$ hours working on his math homework. If he spent another $2\frac{5}{10}$ hours on his reading homework, what is the total time he spent on homework?

5. $\frac{20}{5} = \frac{4}{1}$

6. $\frac{62}{8} = \frac{31}{4}$

5) For Halloween, Amy received $10\frac{1}{5}$ pounds of candy. After a week her family had eaten $6\frac{1}{5}$ pounds. How many pounds of candy does she have left?

7. $\frac{14}{8} = \frac{7}{4}$

8. $\frac{38}{2} = \frac{19}{1}$

6) At the beach, Cody built a sandcastle that was $3\frac{7}{8}$ feet high. If he added a flag that was $3\frac{7}{8}$ feet high, what is the total height of his creation?

9. $\frac{49}{4} = \frac{49}{4}$

10. $\frac{26}{2} = \frac{13}{1}$

7) While exercising George travelled $20\frac{1}{8}$ kilometers. If he walked $18\frac{3}{8}$ kilometers and jogged the rest, how many kilometers did he jog?

8) Lana's class recycled $8\frac{1}{2}$ boxes of paper in a month. If they recycled another $10\frac{1}{2}$ boxes the next month was is the total amount they recycled?

9) A restaurant had $19\frac{2}{4}$ gallons of soup at the start of the day. By the end of the day they had $7\frac{1}{4}$ gallons left. How many gallons of soup did they use during the day?

10) Sarah's new puppy weighed $4\frac{1}{2}$ pounds. After a month it had gained $8\frac{1}{2}$ pounds. What is the weight of the puppy after a month?

Solve each problem.

$$\frac{2}{4} = \frac{1}{2} \qquad \frac{26}{2} = \frac{13}{1} \qquad \frac{20}{5} = \frac{4}{1} \qquad \frac{14}{8} = \frac{7}{4} \qquad \frac{62}{8} = \frac{31}{4}$$

$$\frac{6}{3} = \frac{2}{1} \qquad \frac{38}{2} = \frac{19}{1} \qquad \frac{67}{10} = \frac{67}{10} \qquad \frac{49}{4} = \frac{49}{4} \qquad \frac{41}{3} = \frac{41}{3}$$

1) Janet bought a bamboo plant that was $3\frac{1}{4}$ feet high. When she got it home she cut $2\frac{3}{4}$ feet off of it. How tall was the plant after she cut it down?
(LCM = 4)

2) A chef bought $5\frac{1}{3}$ pounds of carrots. If he later bought another $8\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 3)

3) The combined height of two pieces of wood was $4\frac{1}{3}$ inches. If the first piece of wood was $2\frac{1}{3}$ inches high, how tall was the second piece?
(LCM = 3)

4) Paul spent $4\frac{2}{10}$ hours working on his math homework. If he spent another $2\frac{5}{10}$ hours on his reading homework, what is the total time he spent on homework?
(LCM = 10)

5) For Halloween, Amy received $10\frac{1}{5}$ pounds of candy. After a week her family had eaten $6\frac{1}{5}$ pounds. How many pounds of candy does she have left?
(LCM = 5)

6) At the beach, Cody built a sandcastle that was $3\frac{7}{8}$ feet high. If he added a flag that was $3\frac{7}{8}$ feet high, what is the total height of his creation?
(LCM = 8)

7) While exercising George travelled $20\frac{1}{8}$ kilometers. If he walked $18\frac{3}{8}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 8)

8) Lana's class recycled $8\frac{1}{2}$ boxes of paper in a month. If they recycled another $10\frac{1}{2}$ boxes the next month was is the total amount they recycled?
(LCM = 2)

9) A restaurant had $19\frac{2}{4}$ gallons of soup at the start of the day. By the end of the day they had $7\frac{1}{4}$ gallons left. How many gallons of soup did they use during the day?
(LCM = 4)

10) Sarah's new puppy weighed $4\frac{1}{2}$ pounds. After a month it had gained $8\frac{1}{2}$ pounds. What is the weight of the puppy after a month?
(LCM = 2)

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

Solve each problem.

1) Dave bought a box of fruit that weighed $5\frac{4}{9}$ kilograms. If he gave away $4\frac{3}{9}$ kilograms of fruit to his friends, how many kilograms does he have left?

2) Luke drew a line that was $7\frac{3}{5}$ inches long. If he drew a second line that was $10\frac{1}{5}$ inches longer, what is the length of the second line?

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

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

5) During a blizzard it snowed $14\frac{2}{3}$ inches. After a week the sun had melted $11\frac{2}{3}$ inches of snow. How many inches of snow is left?

6) A chef bought $10\frac{2}{9}$ pounds of carrots. If he later bought another $6\frac{4}{9}$ pounds of carrots, what is the total weight of carrots he bought?

7) The combined height of two pieces of wood was $9\frac{6}{9}$ inches. If the first piece of wood was $6\frac{7}{9}$ inches high, how tall was the second piece?

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

9) Debby had planned to walk $4\frac{1}{10}$ miles on Wednesday. If she walked $3\frac{9}{10}$ miles in the morning, how far would she need to walk in the afternoon?

10) While exercising Ned jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{5}$ kilometers. What is the total distance he traveled?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Answer Key

Solve each problem.

Answers

1) Dave bought a box of fruit that weighed $5\frac{4}{9}$ kilograms. If he gave away $4\frac{3}{9}$ kilograms of fruit to his friends, how many kilograms does he have left?

2) Luke drew a line that was $7\frac{3}{5}$ inches long. If he drew a second line that was $10\frac{1}{5}$ inches longer, what is the length of the second line?

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

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

5) During a blizzard it snowed $14\frac{2}{3}$ inches. After a week the sun had melted $11\frac{2}{3}$ inches of snow. How many inches of snow is left?

6) A chef bought $10\frac{2}{9}$ pounds of carrots. If he later bought another $6\frac{4}{9}$ pounds of carrots, what is the total weight of carrots he bought?

7) The combined height of two pieces of wood was $9\frac{6}{9}$ inches. If the first piece of wood was $6\frac{7}{9}$ inches high, how tall was the second piece?

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

9) Debby had planned to walk $4\frac{1}{10}$ miles on Wednesday. If she walked $3\frac{9}{10}$ miles in the morning, how far would she need to walk in the afternoon?

10) While exercising Ned jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{5}$ kilometers. What is the total distance he traveled?

1. $\frac{10}{9} = \frac{10}{9}$

2. $\frac{89}{5} = \frac{89}{5}$

3. $\frac{4}{2} = \frac{2}{1}$

4. $\frac{25}{3} = \frac{25}{3}$

5. $\frac{9}{3} = \frac{3}{1}$

6. $\frac{150}{9} = \frac{50}{3}$

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

8. $\frac{67}{5} = \frac{67}{5}$

9. $\frac{2}{10} = \frac{1}{5}$

10. $\frac{72}{5} = \frac{72}{5}$

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

Solve each problem.

$\frac{25}{3} = \frac{25}{3}$	$\frac{2}{10} = \frac{1}{5}$	$\frac{9}{3} = \frac{3}{1}$	$\frac{26}{9} = \frac{26}{9}$	$\frac{72}{5} = \frac{72}{5}$
$\frac{89}{5} = \frac{89}{5}$	$\frac{150}{9} = \frac{50}{3}$	$\frac{67}{5} = \frac{67}{5}$	$\frac{10}{9} = \frac{10}{9}$	$\frac{4}{2} = \frac{2}{1}$

1) Dave bought a box of fruit that weighed $5\frac{4}{9}$ kilograms. If he gave away $4\frac{3}{9}$ kilograms of fruit to his friends, how many kilograms does he have left?
(LCM = 9)

2) Luke drew a line that was $7\frac{3}{5}$ inches long. If he drew a second line that was $10\frac{1}{5}$ inches longer, what is the length of the second line?
(LCM = 5)

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

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

5) During a blizzard it snowed $14\frac{2}{3}$ inches. After a week the sun had melted $11\frac{2}{3}$ inches of snow. How many inches of snow is left?
(LCM = 3)

6) A chef bought $10\frac{2}{9}$ pounds of carrots. If he later bought another $6\frac{4}{9}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 9)

7) The combined height of two pieces of wood was $9\frac{6}{9}$ inches. If the first piece of wood was $6\frac{7}{9}$ inches high, how tall was the second piece?
(LCM = 9)

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

9) Debby had planned to walk $4\frac{1}{10}$ miles on Wednesday. If she walked $3\frac{9}{10}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 10)

10) While exercising Ned jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{5}$ kilometers. What is the total distance he traveled?
(LCM = 5)

1. _____
2. _____
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4. _____
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9. _____
10. _____

Solve each problem.

1) A chef had $6\frac{3}{6}$ pounds of carrots. If he later used $5\frac{2}{6}$ pounds in a recipe, how many pounds of carrots does he have left?

2) On Monday Jerry spent $3\frac{7}{8}$ hours studying. On Tuesday he spent another $3\frac{1}{8}$ hours studying. What is the combined time he spent studying?

3) Victor bought a box of fruit that weighed $10\frac{1}{3}$ kilograms. If he gave away $3\frac{2}{3}$ kilograms of fruit to his friends, how many kilograms does he have left?

4) On Monday Isabel spent $3\frac{1}{7}$ hours studying. On Tuesday she spent another $4\frac{1}{7}$ hours studying. What is the combined length of time she spent studying?

5) During a blizzard it snowed $7\frac{3}{10}$ inches. After a week the sun had melted $5\frac{3}{10}$ inches of snow. How many inches of snow is left?

6) Nancy's class recycled $2\frac{1}{4}$ boxes of paper in a month. If they recycled another $3\frac{1}{4}$ boxes the next month was is the total amount they recycled?

7) Amy bought a bamboo plant that was $6\frac{6}{7}$ feet high. When she got it home she cut $3\frac{2}{7}$ feet off of it. How tall was the plant after she cut it down?

8) At the beach, Paul built a sandcastle that was $3\frac{4}{10}$ feet high. If he added a flag that was $3\frac{7}{10}$ feet high, what is the total height of his creation?

9) The combined height of two pieces of wood was $5\frac{4}{6}$ inches. If the first piece of wood was $4\frac{1}{6}$ inches high, how tall was the second piece?

10) Dave drew a line that was $8\frac{1}{5}$ inches long. If he drew a second line that was $9\frac{1}{5}$ inches longer, what is the length of the second line?

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

Name:

Solve each problem.

1) A chef had $6\frac{3}{6}$ pounds of carrots. If he later used $5\frac{2}{6}$ pounds in a recipe, how many pounds of carrots does he have left?

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

2) On Monday Jerry spent $3\frac{7}{8}$ hours studying. On Tuesday he spent another $3\frac{1}{8}$ hours studying. What is the combined time he spent studying?

2. $\frac{56}{8} = \frac{7}{1}$

3. $\frac{20}{3} = \frac{20}{3}$

3) Victor bought a box of fruit that weighed $10\frac{1}{3}$ kilograms. If he gave away $3\frac{2}{3}$ kilograms of fruit to his friends, how many kilograms does he have left?

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

5. $\frac{20}{10} = \frac{2}{1}$

4) On Monday Isabel spent $3\frac{1}{7}$ hours studying. On Tuesday she spent another $4\frac{1}{7}$ hours studying. What is the combined length of time she spent studying?

6. $\frac{22}{4} = \frac{11}{2}$

7. $\frac{25}{7} = \frac{25}{7}$

5) During a blizzard it snowed $7\frac{3}{10}$ inches. After a week the sun had melted $5\frac{3}{10}$ inches of snow. How many inches of snow is left?

8. $\frac{71}{10} = \frac{71}{10}$

9. $\frac{9}{6} = \frac{3}{2}$

6) Nancy's class recycled $2\frac{1}{4}$ boxes of paper in a month. If they recycled another $3\frac{1}{4}$ boxes the next month was is the total amount they recycled?

10. $\frac{87}{5} = \frac{87}{5}$

7) Amy bought a bamboo plant that was $6\frac{6}{7}$ feet high. When she got it home she cut $3\frac{2}{7}$ feet off of it. How tall was the plant after she cut it down?

8) At the beach, Paul built a sandcastle that was $3\frac{4}{10}$ feet high. If he added a flag that was $3\frac{7}{10}$ feet high, what is the total height of his creation?

9) The combined height of two pieces of wood was $5\frac{4}{6}$ inches. If the first piece of wood was $4\frac{1}{6}$ inches high, how tall was the second piece?

10) Dave drew a line that was $8\frac{1}{5}$ inches long. If he drew a second line that was $9\frac{1}{5}$ inches longer, what is the length of the second line?

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10

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

Solve each problem.

$$^{22}/_4 = ^{11}/_2 \qquad ^{25}/_7 = ^{25}/_7 \qquad ^{20}/_3 = ^{20}/_3 \qquad ^7/_6 = ^7/_6 \qquad ^{20}/_{10} = ^2/_1$$

$$^{56}/_8 = ^7/_1 \qquad ^9/_6 = ^3/_2 \qquad ^{87}/_5 = ^{87}/_5 \qquad ^{51}/_7 = ^{51}/_7 \qquad ^{71}/_{10} = ^{71}/_{10}$$

1) A chef had $6\frac{3}{6}$ pounds of carrots. If he later used $5\frac{2}{6}$ pounds in a recipe, how many pounds of carrots does he have left?
(*LCM = 6*)

2) On Monday Jerry spent $3\frac{7}{8}$ hours studying. On Tuesday he spent another $3\frac{1}{8}$ hours studying. What is the combined time he spent studying?
(*LCM = 8*)

3) Victor bought a box of fruit that weighed $10\frac{1}{3}$ kilograms. If he gave away $3\frac{2}{3}$ kilograms of fruit to his friends, how many kilograms does he have left?
(*LCM = 3*)

4) On Monday Isabel spent $3\frac{1}{7}$ hours studying. On Tuesday she spent another $4\frac{1}{7}$ hours studying. What is the combined length of time she spent studying?
(*LCM = 7*)

5) During a blizzard it snowed $7\frac{3}{10}$ inches. After a week the sun had melted $5\frac{3}{10}$ inches of snow. How many inches of snow is left?
(*LCM = 10*)

6) Nancy's class recycled $2\frac{1}{4}$ boxes of paper in a month. If they recycled another $3\frac{1}{4}$ boxes the next month was is the total amount they recycled?
(*LCM = 4*)

7) Amy bought a bamboo plant that was $6\frac{6}{7}$ feet high. When she got it home she cut $3\frac{2}{7}$ feet off of it. How tall was the plant after she cut it down?
(*LCM = 7*)

8) At the beach, Paul built a sandcastle that was $3\frac{4}{10}$ feet high. If he added a flag that was $3\frac{7}{10}$ feet high, what is the total height of his creation?
(*LCM = 10*)

9) The combined height of two pieces of wood was $5\frac{4}{6}$ inches. If the first piece of wood was $4\frac{1}{6}$ inches high, how tall was the second piece?
(*LCM = 6*)

10) Dave drew a line that was $8\frac{1}{5}$ inches long. If he drew a second line that was $9\frac{1}{5}$ inches longer, what is the length of the second line?
(*LCM = 5*)

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