Adding & Subtracting Fractions

Name:

Solve each problem.

1) Adam jogged $8\frac{1}{2}$ kilometers on Monday and $7\frac{3}{9}$ kilometers on Tuesday. What is the difference between these two distances?

2) On Monday George spent $10\frac{1}{3}$ hours studying. On Tuesday he spent another $4\frac{2}{6}$ hours studying. What is the combined time he spent studying?

3) On Saturday a restaurant used $4\frac{1}{3}$ cans of vegetables. On Sunday they used another $2\frac{7}{10}$ cans. What is the total amount of vegetables they used?

4) A chef bought $5\frac{1}{4}$ pounds of carrots. If he later bought another $8\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?

5) While exercising Oliver travelled $8\frac{8}{9}$ kilometers. If he walked $5\frac{5}{8}$ kilometers and jogged the rest, how many kilometers did he jog?

6) While exercising Tom jogged $10\frac{1}{2}$ kilometers and walked $6\frac{3}{7}$ kilometers. What is the total distance he traveled?

7) The combined height of two pieces of wood was $5\frac{1}{2}$ inches. If the first piece of wood was $3\frac{4}{5}$ inches high, how tall was the second piece?

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

9) For Halloween, Emily received $6\frac{1}{2}$ pounds of candy. After a week her family had eaten $4\frac{4}{10}$ pounds. How many pounds of candy does she have left?

10) A chef had $6\frac{5}{8}$ pounds of carrots. If he later used $4\frac{1}{5}$ pounds in a recipe, how many pounds of carrots does he have left?

Answers

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

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

Adding & Subtracting Fractions Name: **Answer Key**

Solve each problem.

1) Adam jogged $8\frac{1}{2}$ kilometers on Monday and $7\frac{3}{9}$ kilometers on Tuesday. What is the difference between these two distances?

2) On Monday George spent $10\frac{1}{3}$ hours studying. On Tuesday he spent another $4\frac{2}{6}$ hours studying. What is the combined time he spent studying?

3) On Saturday a restaurant used $4\frac{1}{3}$ cans of vegetables. On Sunday they used another $2\frac{7}{10}$ cans. What is the total amount of vegetables they used?

4) A chef bought $5\frac{1}{4}$ pounds of carrots. If he later bought another $8\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?

5) While exercising Oliver travelled $8\frac{8}{9}$ kilometers. If he walked $5\frac{5}{8}$ kilometers and jogged the rest, how many kilometers did he jog?

6) While exercising Tom jogged $10\frac{1}{2}$ kilometers and walked $6\frac{3}{7}$ kilometers. What is the total distance he traveled?

7) The combined height of two pieces of wood was $5\frac{1}{2}$ inches. If the first piece of wood was $3\frac{4}{5}$ inches high, how tall was the second piece?

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

9) For Halloween, Emily received $6\frac{1}{2}$ pounds of candy. After a week her family had eaten $4\frac{4}{10}$ pounds. How many pounds of candy does she have left?

10) A chef had $6\frac{5}{8}$ pounds of carrots. If he later used $4\frac{1}{5}$ pounds in a recipe, how many pounds of carrots does he have left?

Answers

1. $\frac{21}{18} = \frac{7}{6}$
2. $\frac{88}{6} = \frac{44}{3}$
3. $\frac{211}{30} = \frac{211}{30}$
4. $\frac{163}{12} = \frac{163}{12}$
5. $\frac{235}{72} = \frac{235}{72}$
6. $\frac{237}{14} = \frac{237}{14}$
7. $\frac{17}{10} = \frac{17}{10}$
8. $\frac{33}{45} = \frac{11}{15}$
9. $\frac{21}{10} = \frac{21}{10}$
10. $\frac{97}{40} = \frac{97}{40}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$^{237}/_{14} = {}^{237}/_{14}$	$^{88}/_{6} = {}^{44}/_{3}$	$^{235}/_{72} = {}^{235}/_{72}$	$^{21}/_{18} = {}^{7}/_{6}$	$^{21}/_{10} = {}^{21}/_{10}$
$^{211}/_{30} = {}^{211}/_{30}$	$^{163}/_{12} = {}^{163}/_{12}$	$^{97}/_{40} = {}^{97}/_{40}$	$^{17}/_{10} = {}^{17}/_{10}$	$^{33}/_{45} = {}^{11}/_{15}$

1) Adam jogged $8\frac{1}{2}$ kilometers on Monday and $7\frac{3}{9}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 18)

2) On Monday George spent $10\frac{1}{3}$ hours studying. On Tuesday he spent another $4\frac{2}{6}$ hours studying. What is the combined time he spent studying?
(LCM = 6)

3) On Saturday a restaurant used $4\frac{1}{3}$ cans of vegetables. On Sunday they used another $2\frac{7}{10}$ cans. What is the total amount of vegetables they used?
(LCM = 30)

4) A chef bought $5\frac{1}{4}$ 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 = 12)

5) While exercising Oliver travelled $8\frac{8}{9}$ kilometers. If he walked $5\frac{5}{8}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 72)

6) While exercising Tom jogged $10\frac{1}{2}$ kilometers and walked $6\frac{3}{7}$ kilometers. What is the total distance he traveled?
(LCM = 14)

7) The combined height of two pieces of wood was $5\frac{1}{2}$ inches. If the first piece of wood was $3\frac{4}{5}$ inches high, how tall was the second piece?
(LCM = 10)

8) During a blizzard it snowed $9\frac{3}{9}$ inches. After a week the sun had melted $8\frac{3}{5}$ inches of snow. How many inches of snow is left?
(LCM = 45)

9) For Halloween, Emily received $6\frac{1}{2}$ pounds of candy. After a week her family had eaten $4\frac{4}{10}$ pounds. How many pounds of candy does she have left?
(LCM = 10)

10) A chef had $6\frac{5}{8}$ pounds of carrots. If he later used $4\frac{1}{5}$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 40)

Answers

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

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

Solve each problem.

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

2) For Halloween, Carol received $8\frac{1}{4}$ pounds of candy. After a week her family had eaten $5\frac{1}{6}$ pounds. How many pounds of candy does she have left?

3) A regular size chocolate bar was $8\frac{1}{4}$ inches long. If the king size bar was $8\frac{1}{2}$ inches longer, what is the length of the king size bar?

4) Will drew a line that was $4\frac{1}{8}$ 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?

5) While exercising Kaleb jogged $2\frac{3}{10}$ kilometers and walked $6\frac{5}{6}$ kilometers. What is the total distance he traveled?

6) Vanessa's class recycled $4\frac{5}{6}$ boxes of paper in a month. If they recycled another $6\frac{2}{10}$ boxes the next month was is the total amount they recycled?

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

8) Billy drew a line that was $2\frac{3}{4}$ inches long. If he drew a second line that was $10\frac{1}{6}$ inches longer, what is the length of the second line?

9) A coach filled up a cooler with water until it weighed $13\frac{4}{8}$ pounds. After the game the cooler weighed $6\frac{1}{6}$ pounds. How many pounds lighter was the cooler after the game?

10) A chef had $9\frac{1}{2}$ pounds of carrots. If he later used $6\frac{7}{9}$ pounds in a recipe, how many pounds of carrots does he have left?

Answers

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

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

Solve each problem.

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

2) For Halloween, Carol received $8\frac{1}{4}$ pounds of candy. After a week her family had eaten $5\frac{1}{6}$ pounds. How many pounds of candy does she have left?

3) A regular size chocolate bar was $8\frac{1}{4}$ inches long. If the king size bar was $8\frac{1}{2}$ inches longer, what is the length of the king size bar?

4) Will drew a line that was $4\frac{1}{8}$ 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?

5) While exercising Kaleb jogged $2\frac{3}{10}$ kilometers and walked $6\frac{5}{6}$ kilometers. What is the total distance he traveled?

6) Vanessa's class recycled $4\frac{5}{6}$ boxes of paper in a month. If they recycled another $6\frac{2}{10}$ boxes the next month was is the total amount they recycled?

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

8) Billy drew a line that was $2\frac{3}{4}$ inches long. If he drew a second line that was $10\frac{1}{6}$ inches longer, what is the length of the second line?

9) A coach filled up a cooler with water until it weighed $13\frac{4}{8}$ pounds. After the game the cooler weighed $6\frac{1}{6}$ pounds. How many pounds lighter was the cooler after the game?

10) A chef had $9\frac{1}{2}$ pounds of carrots. If he later used $6\frac{7}{9}$ pounds in a recipe, how many pounds of carrots does he have left?

Answers

1. $\frac{762}{36} = \frac{127}{6}$
2. $\frac{37}{12} = \frac{37}{12}$
3. $\frac{67}{4} = \frac{67}{4}$
4. $\frac{105}{72} = \frac{35}{24}$
5. $\frac{274}{30} = \frac{137}{15}$
6. $\frac{331}{30} = \frac{331}{30}$
7. $\frac{70}{40} = \frac{7}{4}$
8. $\frac{155}{12} = \frac{155}{12}$
9. $\frac{176}{24} = \frac{22}{3}$
10. $\frac{49}{18} = \frac{49}{18}$

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

Solve each problem.

$\frac{762}{36} = \frac{127}{6}$	$\frac{176}{24} = \frac{22}{3}$	$\frac{37}{12} = \frac{37}{12}$	$\frac{274}{30} = \frac{137}{15}$	$\frac{49}{18} = \frac{49}{18}$
$\frac{155}{12} = \frac{155}{12}$	$\frac{105}{72} = \frac{35}{24}$	$\frac{70}{40} = \frac{7}{4}$	$\frac{67}{4} = \frac{67}{4}$	$\frac{331}{30} = \frac{331}{30}$

1) In December it snowed $10\frac{2}{4}$ inches. In January it snowed $10\frac{6}{9}$ inches. What is the combined amount of snow for December and January?
(LCM = 36)

2) For Halloween, Carol received $8\frac{1}{4}$ pounds of candy. After a week her family had eaten $5\frac{1}{6}$ pounds. How many pounds of candy does she have left?
(LCM = 12)

3) A regular size chocolate bar was $8\frac{1}{4}$ inches long. If the king size bar was $8\frac{1}{2}$ inches longer, what is the length of the king size bar?
(LCM = 4)

4) Will drew a line that was $4\frac{1}{8}$ 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?
(LCM = 72)

5) While exercising Kaleb jogged $2\frac{3}{10}$ kilometers and walked $6\frac{5}{6}$ kilometers. What is the total distance he traveled?
(LCM = 30)

6) Vanessa's class recycled $4\frac{5}{6}$ boxes of paper in a month. If they recycled another $6\frac{2}{10}$ boxes the next month was is the total amount they recycled?
(LCM = 30)

7) Ned spent $10\frac{2}{8}$ hours working on his reading and math homework. If he spent $8\frac{5}{10}$ hours on his reading homework, how much time did he spend on his math homework?
(LCM = 40)

8) Billy drew a line that was $2\frac{3}{4}$ inches long. If he drew a second line that was $10\frac{1}{6}$ inches longer, what is the length of the second line?
(LCM = 12)

9) A coach filled up a cooler with water until it weighed $13\frac{4}{8}$ pounds. After the game the cooler weighed $6\frac{1}{6}$ pounds. How many pounds lighter was the cooler after the game?
(LCM = 24)

10) A chef had $9\frac{1}{2}$ 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 = 18)

Answers

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

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

Solve each problem.

1) Faye's class recycled $7\frac{7}{8}$ boxes of paper in a month. If they recycled another $8\frac{1}{9}$ boxes the next month was is the total amount they recycled?

2) Olivia had planned to walk $3\frac{2}{10}$ miles on Wednesday. If she walked $2\frac{1}{7}$ miles in the morning, how far would she need to walk in the afternoon?

3) While exercising Billy travelled $4\frac{1}{3}$ kilometers. If he walked $2\frac{6}{7}$ kilometers and jogged the rest, how many kilometers did he jog?

4) Frank jogged $3\frac{1}{4}$ kilometers on Monday and $2\frac{3}{5}$ kilometers on Tuesday. What is the difference between these two distances?

5) A recipe called for using $3\frac{1}{3}$ cups of flour before baking and another $6\frac{1}{5}$ cups after baking. What is the total amount of flour needed in the recipe?

6) The combined height of two pieces of wood was $3\frac{4}{9}$ inches. If the first piece of wood was $2\frac{4}{10}$ inches high, how tall was the second piece?

7) Maria bought a bamboo plant that was $4\frac{6}{9}$ feet high. After a month it had grown another $5\frac{3}{7}$ feet. What was the total height of the plant after a month?

8) A small box of nails was $10\frac{6}{9}$ inches tall. If the large box of nails was $6\frac{1}{3}$ inches taller, how tall is the large box of nails?

9) Will bought a box of fruit that weighed $9\frac{2}{3}$ kilograms. If he bought a second box that weighed $9\frac{3}{6}$ kilograms, what is the combined weight of both boxes?

10) Over the weekend Nancy spent $3\frac{2}{3}$ hours total studying. If she spent $2\frac{3}{9}$ hours studying on Saturday, how long did she study on Sunday?

Answers

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

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

Solve each problem.

1) Faye's class recycled $7\frac{7}{8}$ boxes of paper in a month. If they recycled another $8\frac{1}{9}$ boxes the next month was is the total amount they recycled?

2) Olivia had planned to walk $3\frac{2}{10}$ miles on Wednesday. If she walked $2\frac{1}{7}$ miles in the morning, how far would she need to walk in the afternoon?

3) While exercising Billy travelled $4\frac{1}{3}$ kilometers. If he walked $2\frac{6}{7}$ kilometers and jogged the rest, how many kilometers did he jog?

4) Frank jogged $3\frac{1}{4}$ kilometers on Monday and $2\frac{3}{5}$ kilometers on Tuesday. What is the difference between these two distances?

5) A recipe called for using $3\frac{1}{3}$ cups of flour before baking and another $6\frac{1}{5}$ cups after baking. What is the total amount of flour needed in the recipe?

6) The combined height of two pieces of wood was $3\frac{4}{9}$ inches. If the first piece of wood was $2\frac{4}{10}$ inches high, how tall was the second piece?

7) Maria bought a bamboo plant that was $4\frac{6}{9}$ feet high. After a month it had grown another $5\frac{3}{7}$ feet. What was the total height of the plant after a month?

8) A small box of nails was $10\frac{6}{9}$ inches tall. If the large box of nails was $6\frac{1}{3}$ inches taller, how tall is the large box of nails?

9) Will bought a box of fruit that weighed $9\frac{2}{3}$ kilograms. If he bought a second box that weighed $9\frac{3}{6}$ kilograms, what is the combined weight of both boxes?

10) Over the weekend Nancy spent $3\frac{2}{3}$ hours total studying. If she spent $2\frac{3}{9}$ hours studying on Saturday, how long did she study on Sunday?

Answers

1. $\frac{1151}{72} = \frac{1151}{72}$
2. $\frac{74}{70} = \frac{37}{35}$
3. $\frac{31}{21} = \frac{31}{21}$
4. $\frac{13}{20} = \frac{13}{20}$
5. $\frac{143}{15} = \frac{143}{15}$
6. $\frac{94}{90} = \frac{47}{45}$
7. $\frac{636}{63} = \frac{212}{21}$
8. $\frac{153}{9} = \frac{17}{1}$
9. $\frac{115}{6} = \frac{115}{6}$
10. $\frac{12}{9} = \frac{4}{3}$

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

Solve each problem.

$\frac{1151}{72} = \frac{1151}{72}$	$\frac{74}{70} = \frac{37}{35}$	$\frac{153}{9} = \frac{17}{1}$	$\frac{143}{15} = \frac{143}{15}$	$\frac{12}{9} = \frac{4}{3}$
$\frac{13}{20} = \frac{13}{20}$	$\frac{31}{21} = \frac{31}{21}$	$\frac{636}{63} = \frac{212}{21}$	$\frac{115}{6} = \frac{115}{6}$	$\frac{94}{90} = \frac{47}{45}$

1) Faye's class recycled $7\frac{7}{8}$ boxes of paper in a month. If they recycled another $8\frac{1}{9}$ boxes the next month was is the total amount they recycled?
(LCM = 72)

2) Olivia had planned to walk $3\frac{2}{10}$ miles on Wednesday. If she walked $2\frac{1}{7}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 70)

3) While exercising Billy travelled $4\frac{1}{3}$ kilometers. If he walked $2\frac{6}{7}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 21)

4) Frank jogged $3\frac{1}{4}$ kilometers on Monday and $2\frac{3}{5}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 20)

5) A recipe called for using $3\frac{1}{3}$ cups of flour before baking and another $6\frac{1}{5}$ cups after baking. What is the total amount of flour needed in the recipe?
(LCM = 15)

6) The combined height of two pieces of wood was $3\frac{4}{9}$ inches. If the first piece of wood was $2\frac{4}{10}$ inches high, how tall was the second piece?
(LCM = 90)

7) Maria bought a bamboo plant that was $4\frac{6}{9}$ feet high. After a month it had grown another $5\frac{3}{7}$ feet. What was the total height of the plant after a month?
(LCM = 63)

8) A small box of nails was $10\frac{6}{9}$ inches tall. If the large box of nails was $6\frac{1}{3}$ inches taller, how tall is the large box of nails?
(LCM = 9)

9) Will bought a box of fruit that weighed $9\frac{2}{3}$ kilograms. If he bought a second box that weighed $9\frac{3}{6}$ kilograms, what is the combined weight of both boxes?
(LCM = 6)

10) Over the weekend Nancy spent $3\frac{2}{3}$ hours total studying. If she spent $2\frac{3}{9}$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 9)

Answers

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

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

Solve each problem.

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

2) A small box of nails was $6\frac{8}{10}$ inches tall. If the large box of nails was $6\frac{5}{8}$ inches taller, how tall is the large box of nails?

3) A chef bought $8\frac{1}{2}$ pounds of carrots. If he later bought another $7\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?

4) Debby had $5\frac{1}{8}$ cups of flour. If she used $4\frac{2}{4}$ cups baking, how much flour did she have left?

5) A king size chocolate bar was $9\frac{4}{7}$ inches long. The regular size bar was $3\frac{2}{5}$ inches long. What is the difference in length between the two bars?

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

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

8) Maria walked $4\frac{1}{7}$ miles in the morning and another $4\frac{1}{5}$ miles in the afternoon. What was the total distance she walked?

9) On Monday Ned spent $4\frac{1}{7}$ hours studying. On Tuesday he spent another $9\frac{5}{10}$ hours studying. What is the combined time he spent studying?

10) A large box of nails weighed $8\frac{5}{10}$ ounces. A small box of nails weighed $4\frac{2}{9}$ ounces. What is the difference in weight between the two boxes?

Answers

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

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

Solve each problem.

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

2) A small box of nails was $6\frac{8}{10}$ inches tall. If the large box of nails was $6\frac{5}{8}$ inches taller, how tall is the large box of nails?

3) A chef bought $8\frac{1}{2}$ pounds of carrots. If he later bought another $7\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?

4) Debby had $5\frac{1}{8}$ cups of flour. If she used $4\frac{2}{4}$ cups baking, how much flour did she have left?

5) A king size chocolate bar was $9\frac{4}{7}$ inches long. The regular size bar was $3\frac{2}{5}$ inches long. What is the difference in length between the two bars?

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

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

8) Maria walked $4\frac{1}{7}$ miles in the morning and another $4\frac{1}{5}$ miles in the afternoon. What was the total distance she walked?

9) On Monday Ned spent $4\frac{1}{7}$ hours studying. On Tuesday he spent another $9\frac{5}{10}$ hours studying. What is the combined time he spent studying?

10) A large box of nails weighed $8\frac{5}{10}$ ounces. A small box of nails weighed $4\frac{2}{9}$ ounces. What is the difference in weight between the two boxes?

Answers

1. $\frac{53}{21} = \frac{53}{21}$
2. $\frac{537}{40} = \frac{537}{40}$
3. $\frac{95}{6} = \frac{95}{6}$
4. $\frac{5}{8} = \frac{5}{8}$
5. $\frac{216}{35} = \frac{216}{35}$
6. $\frac{230}{24} = \frac{115}{12}$
7. $\frac{139}{15} = \frac{139}{15}$
8. $\frac{292}{35} = \frac{292}{35}$
9. $\frac{955}{70} = \frac{191}{14}$
10. $\frac{385}{90} = \frac{77}{18}$

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

Solve each problem.

$\frac{216}{35} = \frac{216}{35}$	$\frac{5}{8} = \frac{5}{8}$	$\frac{139}{15} = \frac{139}{15}$	$\frac{955}{70} = \frac{191}{14}$	$\frac{385}{90} = \frac{77}{18}$
$\frac{230}{24} = \frac{115}{12}$	$\frac{95}{6} = \frac{95}{6}$	$\frac{292}{35} = \frac{292}{35}$	$\frac{53}{21} = \frac{53}{21}$	$\frac{537}{40} = \frac{537}{40}$

1) A restaurant had $5\frac{6}{7}$ gallons of soup at the start of the day. By the end of the day they had $3\frac{1}{3}$ gallons left. How many gallons of soup did they use during the day?
(LCM = 21)

2) A small box of nails was $6\frac{8}{10}$ inches tall. If the large box of nails was $6\frac{5}{8}$ inches taller, how tall is the large box of nails?
(LCM = 40)

3) A chef bought $8\frac{1}{2}$ pounds of carrots. If he later bought another $7\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 6)

4) Debby had $5\frac{1}{8}$ cups of flour. If she used $4\frac{2}{4}$ cups baking, how much flour did she have left?
(LCM = 8)

5) A king size chocolate bar was $9\frac{4}{7}$ inches long. The regular size bar was $3\frac{2}{5}$ inches long. What is the difference in length between the two bars?
(LCM = 35)

6) On Saturday a restaurant used $5\frac{6}{8}$ cans of vegetables. On Sunday they used another $3\frac{5}{6}$ cans. What is the total amount of vegetables they used?
(LCM = 24)

7) An empty bulldozer weighed $2\frac{3}{5}$ tons. If it scooped up $6\frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 15)

8) Maria walked $4\frac{1}{7}$ miles in the morning and another $4\frac{1}{5}$ miles in the afternoon. What was the total distance she walked?
(LCM = 35)

9) On Monday Ned spent $4\frac{1}{7}$ hours studying. On Tuesday he spent another $9\frac{5}{10}$ hours studying. What is the combined time he spent studying?
(LCM = 70)

10) A large box of nails weighed $8\frac{5}{10}$ ounces. A small box of nails weighed $4\frac{2}{9}$ ounces. What is the difference in weight between the two boxes?
(LCM = 90)

Answers

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

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

Solve each problem.

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

2) A king size chocolate bar was $8\frac{1}{8}$ inches long. The regular size bar was $3\frac{3}{5}$ inches long. What is the difference in length between the two bars?

3) An architect built a road $3\frac{3}{10}$ miles long. The next road he built was $2\frac{2}{5}$ miles long. What is the combined length of the two roads?

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

5) A coach filled up a cooler with water until it weighed $7\frac{1}{4}$ pounds. After the game the cooler weighed $4\frac{2}{3}$ pounds. How many pounds lighter was the cooler after the game?

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

7) Maria had $8\frac{3}{4}$ cups of flour. If she used $3\frac{1}{2}$ cups baking, how much flour did she have left?

8) Jerry bought a box of fruit that weighed $7\frac{6}{9}$ kilograms. If he bought a second box that weighed $4\frac{3}{6}$ kilograms, what is the combined weight of both boxes?

9) Gwen and her friend were seeing who could pick up more bags of cans. Gwen picked up $10\frac{1}{8}$ bags and her friend picked up $2\frac{8}{10}$ bags. How much more did Gwen pick up, then her friend?

10) Carol's new puppy weighed $9\frac{2}{4}$ pounds. After a month it had gained $8\frac{1}{3}$ pounds. What is the weight of the puppy after a month?

Answers

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

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

Solve each problem.

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

2) A king size chocolate bar was $8\frac{1}{8}$ inches long. The regular size bar was $3\frac{3}{5}$ inches long. What is the difference in length between the two bars?

3) An architect built a road $3\frac{3}{10}$ miles long. The next road he built was $2\frac{2}{5}$ miles long. What is the combined length of the two roads?

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

5) A coach filled up a cooler with water until it weighed $7\frac{1}{4}$ pounds. After the game the cooler weighed $4\frac{2}{3}$ pounds. How many pounds lighter was the cooler after the game?

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

7) Maria had $8\frac{3}{4}$ cups of flour. If she used $3\frac{1}{2}$ cups baking, how much flour did she have left?

8) Jerry bought a box of fruit that weighed $7\frac{6}{9}$ kilograms. If he bought a second box that weighed $4\frac{3}{6}$ kilograms, what is the combined weight of both boxes?

9) Gwen and her friend were seeing who could pick up more bags of cans. Gwen picked up $10\frac{1}{8}$ bags and her friend picked up $2\frac{8}{10}$ bags. How much more did Gwen pick up, then her friend?

10) Carol's new puppy weighed $9\frac{2}{4}$ pounds. After a month it had gained $8\frac{1}{3}$ pounds. What is the weight of the puppy after a month?

Answers

1. $\frac{67}{30} = \frac{67}{30}$
2. $\frac{181}{40} = \frac{181}{40}$
3. $\frac{57}{10} = \frac{57}{10}$
4. $\frac{154}{15} = \frac{154}{15}$
5. $\frac{31}{12} = \frac{31}{12}$
6. $\frac{199}{35} = \frac{199}{35}$
7. $\frac{21}{4} = \frac{21}{4}$
8. $\frac{219}{18} = \frac{73}{6}$
9. $\frac{293}{40} = \frac{293}{40}$
10. $\frac{214}{12} = \frac{107}{6}$

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

Solve each problem.

$\frac{67}{30} = \frac{67}{30}$	$\frac{31}{12} = \frac{31}{12}$	$\frac{219}{18} = \frac{73}{6}$	$\frac{57}{10} = \frac{57}{10}$	$\frac{154}{15} = \frac{154}{15}$
$\frac{21}{4} = \frac{21}{4}$	$\frac{199}{35} = \frac{199}{35}$	$\frac{214}{12} = \frac{107}{6}$	$\frac{293}{40} = \frac{293}{40}$	$\frac{181}{40} = \frac{181}{40}$

1) Amy bought a bamboo plant that was $9\frac{5}{6}$ feet high. When she got it home she cut $7\frac{3}{5}$ feet off of it. How tall was the plant after she cut it down?
(LCM = 30)

2) A king size chocolate bar was $8\frac{1}{8}$ inches long. The regular size bar was $3\frac{3}{5}$ inches long. What is the difference in length between the two bars?
(LCM = 40)

3) An architect built a road $3\frac{3}{10}$ miles long. The next road he built was $2\frac{2}{5}$ miles long. What is the combined length of the two roads?
(LCM = 10)

4) On Monday Paige spent $4\frac{3}{5}$ hours studying. On Tuesday she spent another $5\frac{2}{3}$ hours studying. What is the combined length of time she spent studying?
(LCM = 15)

5) A coach filled up a cooler with water until it weighed $7\frac{1}{4}$ pounds. After the game the cooler weighed $4\frac{2}{3}$ pounds. How many pounds lighter was the cooler after the game?
(LCM = 12)

6) In December it snowed $2\frac{2}{5}$ inches. In January it snowed $3\frac{2}{7}$ inches. What is the combined amount of snow for December and January?
(LCM = 35)

7) Maria had $8\frac{3}{4}$ cups of flour. If she used $3\frac{1}{2}$ cups baking, how much flour did she have left?
(LCM = 4)

8) Jerry bought a box of fruit that weighed $7\frac{6}{9}$ kilograms. If he bought a second box that weighed $4\frac{3}{6}$ kilograms, what is the combined weight of both boxes?
(LCM = 18)

9) Gwen and her friend were seeing who could pick up more bags of cans. Gwen picked up $10\frac{1}{8}$ bags and her friend picked up $2\frac{8}{10}$ bags. How much more did Gwen pick up, then her friend?
(LCM = 40)

10) Carol's new puppy weighed $9\frac{2}{4}$ pounds. After a month it had gained $8\frac{1}{3}$ pounds. What is the weight of the puppy after a month?
(LCM = 12)

Answers

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

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

Solve each problem.

1) Debby bought a bamboo plant that was $10\frac{1}{10}$ feet high. After a month it had grown another $3\frac{1}{2}$ feet. What was the total height of the plant after a month?

2) Over the weekend Olivia spent $4\frac{1}{2}$ hours total studying. If she spent $3\frac{3}{6}$ hours studying on Saturday, how long did she study on Sunday?

3) Oliver drew a line that was $9\frac{5}{8}$ inches long. If he drew a second line that was $4\frac{2}{3}$ inches long, what is the difference between the length of the two lines?

4) An architect built a road $2\frac{6}{9}$ miles long. The next road he built was $7\frac{2}{8}$ miles long. What is the combined length of the two roads?

5) Janet had $4\frac{5}{6}$ cups of flour. If she used $2\frac{1}{8}$ cups baking, how much flour did she have left?

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

7) Sam drew a line that was $7\frac{5}{8}$ inches long. If he drew a second line that was $7\frac{1}{2}$ inches longer, what is the length of the second line?

8) Carol had planned to walk $6\frac{3}{8}$ miles on Wednesday. If she walked $4\frac{2}{3}$ miles in the morning, how far would she need to walk in the afternoon?

9) Billy bought a box of fruit that weighed $3\frac{2}{4}$ kilograms. If he gave away $2\frac{1}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?

10) An empty bulldozer weighed $7\frac{1}{2}$ tons. If it scooped up $9\frac{1}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

Answers

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

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

Solve each problem.

1) Debby bought a bamboo plant that was $10\frac{1}{10}$ feet high. After a month it had grown another $3\frac{1}{2}$ feet. What was the total height of the plant after a month?

2) Over the weekend Olivia spent $4\frac{1}{2}$ hours total studying. If she spent $3\frac{3}{6}$ hours studying on Saturday, how long did she study on Sunday?

3) Oliver drew a line that was $9\frac{5}{8}$ inches long. If he drew a second line that was $4\frac{2}{3}$ inches long, what is the difference between the length of the two lines?

4) An architect built a road $2\frac{6}{9}$ miles long. The next road he built was $7\frac{2}{8}$ miles long. What is the combined length of the two roads?

5) Janet had $4\frac{5}{6}$ cups of flour. If she used $2\frac{1}{8}$ cups baking, how much flour did she have left?

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

7) Sam drew a line that was $7\frac{5}{8}$ inches long. If he drew a second line that was $7\frac{1}{2}$ inches longer, what is the length of the second line?

8) Carol had planned to walk $6\frac{3}{8}$ miles on Wednesday. If she walked $4\frac{2}{3}$ miles in the morning, how far would she need to walk in the afternoon?

9) Billy bought a box of fruit that weighed $3\frac{2}{4}$ kilograms. If he gave away $2\frac{1}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?

10) An empty bulldozer weighed $7\frac{1}{2}$ tons. If it scooped up $9\frac{1}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

Answers

1. $\frac{136}{10} = \frac{68}{5}$
2. $\frac{6}{6} = 1$
3. $\frac{119}{24} = \frac{119}{24}$
4. $\frac{714}{72} = \frac{119}{12}$
5. $\frac{65}{24} = \frac{65}{24}$
6. $\frac{137}{15} = \frac{137}{15}$
7. $\frac{121}{8} = \frac{121}{8}$
8. $\frac{41}{24} = \frac{41}{24}$
9. $\frac{38}{28} = \frac{19}{14}$
10. $\frac{166}{10} = \frac{83}{5}$

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

Solve each problem.

$^{6}/_{6} = 1$	$^{137}/_{15} = {}^{137}/_{15}$	$^{38}/_{28} = {}^{19}/_{14}$	$^{166}/_{10} = {}^{83}/_{5}$	$^{119}/_{24} = {}^{119}/_{24}$
$^{136}/_{10} = {}^{68}/_{5}$	$^{714}/_{72} = {}^{119}/_{12}$	$^{121}/_{8} = {}^{121}/_{8}$	$^{65}/_{24} = {}^{65}/_{24}$	$^{41}/_{24} = {}^{41}/_{24}$

1) Debby bought a bamboo plant that was $10^{1}/_{10}$ feet high. After a month it had grown another $3^{1}/_{2}$ feet. What was the total height of the plant after a month?
(LCM = 10)

2) Over the weekend Olivia spent $4^{1}/_{2}$ hours total studying. If she spent $3^{3}/_{6}$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 6)

3) Oliver drew a line that was $9^{5}/_{8}$ inches long. If he drew a second line that was $4^{2}/_{3}$ inches long, what is the difference between the length of the two lines?
(LCM = 24)

4) An architect built a road $2^{6}/_{9}$ miles long. The next road he built was $7^{2}/_{8}$ miles long. What is the combined length of the two roads?
(LCM = 72)

5) Janet had $4^{5}/_{6}$ cups of flour. If she used $2^{1}/_{8}$ cups baking, how much flour did she have left?
(LCM = 24)

6) Amy walked $5^{4}/_{5}$ miles in the morning and another $3^{1}/_{3}$ miles in the afternoon. What was the total distance she walked?
(LCM = 15)

7) Sam drew a line that was $7^{5}/_{8}$ inches long. If he drew a second line that was $7^{1}/_{2}$ inches longer, what is the length of the second line?
(LCM = 8)

8) Carol had planned to walk $6^{3}/_{8}$ miles on Wednesday. If she walked $4^{2}/_{3}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 24)

9) Billy bought a box of fruit that weighed $3^{2}/_{4}$ kilograms. If he gave away $2^{1}/_{7}$ kilograms of fruit to his friends, how many kilograms does he have left?
(LCM = 28)

10) An empty bulldozer weighed $7^{1}/_{2}$ tons. If it scooped up $9^{1}/_{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 10)

Answers

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

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

Solve each problem.

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

2) While exercising Ned jogged $8\frac{2}{4}$ kilometers and walked $9\frac{1}{3}$ kilometers. What is the total distance he traveled?

3) Bianca bought a bamboo plant that was $6\frac{7}{10}$ feet high. After a month it had grown another $4\frac{5}{9}$ feet. What was the total height of the plant after a month?

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

5) A large box of nails weighed $7\frac{2}{4}$ ounces. A small box of nails weighed $6\frac{6}{9}$ ounces. What is the difference in weight between the two boxes?

6) On Saturday a restaurant used $10\frac{2}{4}$ cans of vegetables. On Sunday they used another $5\frac{1}{5}$ cans. What is the total amount of vegetables they used?

7) Maria's new puppy weighed $8\frac{2}{10}$ pounds. After a month it had gained $7\frac{1}{7}$ pounds. What is the weight of the puppy after a month?

8) An architect built a road $3\frac{7}{9}$ miles long. The next road he built was $2\frac{1}{6}$ miles long. What is the combined length of the two roads?

9) The combined height of two pieces of wood was $8\frac{1}{4}$ inches. If the first piece of wood was $6\frac{1}{2}$ inches high, how tall was the second piece?

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

Answers

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

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

Solve each problem.

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

2) While exercising Ned jogged $8\frac{2}{4}$ kilometers and walked $9\frac{1}{3}$ kilometers. What is the total distance he traveled?

3) Bianca bought a bamboo plant that was $6\frac{7}{10}$ feet high. After a month it had grown another $4\frac{5}{9}$ feet. What was the total height of the plant after a month?

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

5) A large box of nails weighed $7\frac{2}{4}$ ounces. A small box of nails weighed $6\frac{6}{9}$ ounces. What is the difference in weight between the two boxes?

6) On Saturday a restaurant used $10\frac{2}{4}$ cans of vegetables. On Sunday they used another $5\frac{1}{5}$ cans. What is the total amount of vegetables they used?

7) Maria's new puppy weighed $8\frac{2}{10}$ pounds. After a month it had gained $7\frac{1}{7}$ pounds. What is the weight of the puppy after a month?

8) An architect built a road $3\frac{7}{9}$ miles long. The next road he built was $2\frac{1}{6}$ miles long. What is the combined length of the two roads?

9) The combined height of two pieces of wood was $8\frac{1}{4}$ inches. If the first piece of wood was $6\frac{1}{2}$ inches high, how tall was the second piece?

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

Answers

1. $\frac{115}{14} = \frac{115}{14}$
2. $\frac{214}{12} = \frac{107}{6}$
3. $\frac{1013}{90} = \frac{1013}{90}$
4. $\frac{19}{18} = \frac{19}{18}$
5. $\frac{30}{36} = \frac{5}{6}$
6. $\frac{314}{20} = \frac{157}{10}$
7. $\frac{1074}{70} = \frac{537}{35}$
8. $\frac{107}{18} = \frac{107}{18}$
9. $\frac{7}{4} = \frac{7}{4}$
10. $\frac{49}{40} = \frac{49}{40}$

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

Solve each problem.

$^{214}/_{12} = {}^{107}/_{6}$ $^{19}/_{18} = {}^{19}/_{18}$ $^{1074}/_{70} = {}^{537}/_{35}$ $^{7}/_{4} = {}^{7}/_{4}$ $^{49}/_{40} = {}^{49}/_{40}$

$^{314}/_{20} = {}^{157}/_{10}$ $^{1013}/_{90} = {}^{1013}/_{90}$ $^{107}/_{18} = {}^{107}/_{18}$ $^{115}/_{14} = {}^{115}/_{14}$ $^{30}/_{36} = {}^{5}/_{6}$

1) On Monday Sarah spent $5\frac{5}{7}$ hours studying. On Tuesday she spent another $2\frac{1}{2}$ hours studying. What is the combined length of time she spent studying?
(LCM = 14)

2) While exercising Ned jogged $8\frac{2}{4}$ kilometers and walked $9\frac{1}{3}$ kilometers. What is the total distance he traveled?
(LCM = 12)

3) Bianca bought a bamboo plant that was $6\frac{7}{10}$ feet high. After a month it had grown another $4\frac{5}{9}$ feet. What was the total height of the plant after a month?
(LCM = 90)

4) Kaleb jogged $4\frac{1}{2}$ kilometers on Monday and $3\frac{4}{9}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 18)

5) A large box of nails weighed $7\frac{2}{4}$ ounces. A small box of nails weighed $6\frac{6}{9}$ ounces. What is the difference in weight between the two boxes?
(LCM = 36)

6) On Saturday a restaurant used $10\frac{2}{4}$ cans of vegetables. On Sunday they used another $5\frac{1}{5}$ cans. What is the total amount of vegetables they used?
(LCM = 20)

7) Maria's new puppy weighed $8\frac{2}{10}$ pounds. After a month it had gained $7\frac{1}{7}$ pounds. What is the weight of the puppy after a month?
(LCM = 70)

8) An architect built a road $3\frac{7}{9}$ miles long. The next road he built was $2\frac{1}{6}$ miles long. What is the combined length of the two roads?
(LCM = 18)

9) The combined height of two pieces of wood was $8\frac{1}{4}$ inches. If the first piece of wood was $6\frac{1}{2}$ inches high, how tall was the second piece?
(LCM = 4)

10) A full garbage truck weighed $4\frac{1}{10}$ tons. After dumping the garbage, the truck weighed $2\frac{7}{8}$ tons. What was the weight of the garbage?
(LCM = 40)

Answers

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

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

Solve each problem.

1) Janet bought a bamboo plant that was $3\frac{3}{4}$ 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?

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

3) On Saturday a restaurant used $7\frac{2}{3}$ cans of vegetables. On Sunday they used another $8\frac{1}{10}$ cans. What is the total amount of vegetables they used?

4) A chef had $5\frac{1}{3}$ pounds of carrots. If he later used $4\frac{3}{6}$ pounds in a recipe, how many pounds of carrots does he have left?

5) For Halloween, Amy received $10\frac{1}{5}$ pounds of candy. After a week her family had eaten $6\frac{7}{9}$ pounds. How many pounds of candy does she have left?

6) At the beach, Cody built a sandcastle that was $3\frac{7}{8}$ feet high. If he added a flag that was $3\frac{1}{7}$ feet high, what is the total height of his creation?

7) While exercising George travelled $20\frac{3}{8}$ kilometers. If he walked $18\frac{1}{2}$ 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 $10\frac{4}{5}$ boxes the next month was is the total amount they recycled?

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

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

Answers

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

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

Solve each problem.

1) Janet bought a bamboo plant that was $3\frac{3}{4}$ 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?

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

3) On Saturday a restaurant used $7\frac{2}{3}$ cans of vegetables. On Sunday they used another $8\frac{1}{10}$ cans. What is the total amount of vegetables they used?

4) A chef had $5\frac{1}{3}$ pounds of carrots. If he later used $4\frac{3}{6}$ pounds in a recipe, how many pounds of carrots does he have left?

5) For Halloween, Amy received $10\frac{1}{5}$ pounds of candy. After a week her family had eaten $6\frac{7}{9}$ pounds. How many pounds of candy does she have left?

6) At the beach, Cody built a sandcastle that was $3\frac{7}{8}$ feet high. If he added a flag that was $3\frac{1}{7}$ feet high, what is the total height of his creation?

7) While exercising George travelled $20\frac{3}{8}$ kilometers. If he walked $18\frac{1}{2}$ 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 $10\frac{4}{5}$ boxes the next month was is the total amount they recycled?

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

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

Answers

1. $\frac{5}{4} = \frac{5}{4}$
2. $\frac{83}{6} = \frac{83}{6}$
3. $\frac{473}{30} = \frac{473}{30}$
4. $\frac{5}{6} = \frac{5}{6}$
5. $\frac{154}{45} = \frac{154}{45}$
6. $\frac{393}{56} = \frac{393}{56}$
7. $\frac{15}{8} = \frac{15}{8}$
8. $\frac{193}{10} = \frac{193}{10}$
9. $\frac{413}{36} = \frac{413}{36}$
10. $\frac{26}{8} = \frac{13}{4}$

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

Solve each problem.

$^{5}/_{4} = {}^{5}/_{4}$	$^{413}/_{36} = {}^{413}/_{36}$	$^{5}/_{6} = {}^{5}/_{6}$	$^{15}/_{8} = {}^{15}/_{8}$	$^{154}/_{45} = {}^{154}/_{45}$
$^{26}/_{8} = {}^{13}/_{4}$	$^{83}/_{6} = {}^{83}/_{6}$	$^{473}/_{30} = {}^{473}/_{30}$	$^{193}/_{10} = {}^{193}/_{10}$	$^{393}/_{56} = {}^{393}/_{56}$

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

2) A chef bought $5^{1}/_{3}$ pounds of carrots. If he later bought another $8^{1}/_{2}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 6)

3) On Saturday a restaurant used $7^{2}/_{3}$ cans of vegetables. On Sunday they used another $8^{1}/_{10}$ cans. What is the total amount of vegetables they used?
(LCM = 30)

4) A chef had $5^{1}/_{3}$ pounds of carrots. If he later used $4^{3}/_{6}$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 6)

5) For Halloween, Amy received $10^{1}/_{5}$ pounds of candy. After a week her family had eaten $6^{7}/_{9}$ pounds. How many pounds of candy does she have left?
(LCM = 45)

6) At the beach, Cody built a sandcastle that was $3^{7}/_{8}$ feet high. If he added a flag that was $3^{1}/_{7}$ feet high, what is the total height of his creation?
(LCM = 56)

7) While exercising George travelled $20^{3}/_{8}$ kilometers. If he walked $18^{1}/_{2}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 8)

8) Lana's class recycled $8^{1}/_{2}$ boxes of paper in a month. If they recycled another $10^{4}/_{5}$ boxes the next month was is the total amount they recycled?
(LCM = 10)

9) A restaurant had $19^{1}/_{4}$ gallons of soup at the start of the day. By the end of the day they had $7^{7}/_{9}$ gallons left. How many gallons of soup did they use during the day?
(LCM = 36)

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

Answers

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

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

Solve each problem.

1) Dave bought a box of fruit that weighed $8\frac{3}{9}$ kilograms. If he bought a second box that weighed $10\frac{2}{5}$ kilograms, what is the combined weight of both boxes?

2) On Monday Luke spent $9\frac{6}{9}$ hours studying. On Tuesday he spent another $4\frac{2}{3}$ hours studying. What is the combined time he spent studying?

3) Katie and her friend were seeing who could pick up more bags of cans. Katie picked up $6\frac{9}{10}$ bags and her friend picked up $4\frac{1}{2}$ bags. How much more did Katie pick up, then her friend?

4) A large box of nails weighed $5\frac{2}{3}$ ounces. A small box of nails weighed $4\frac{1}{5}$ ounces. What is the difference in weight between the two boxes?

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

6) The combined height of two pieces of wood was $7\frac{4}{9}$ inches. If the first piece of wood was $4\frac{1}{4}$ inches high, how tall was the second piece?

7) Sarah had planned to walk $9\frac{7}{9}$ miles on Wednesday. If she walked $6\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?

8) An architect built a road $10\frac{3}{5}$ miles long. The next road he built was $2\frac{3}{8}$ miles long. What is the combined length of the two roads?

9) A king size chocolate bar was $13\frac{9}{10}$ inches long. The regular size bar was $7\frac{1}{2}$ inches long. What is the difference in length between the two bars?

10) While exercising Ned jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{4}$ kilometers. What is the total distance he traveled?

Answers

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

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

Solve each problem.

1) Dave bought a box of fruit that weighed $8\frac{3}{9}$ kilograms. If he bought a second box that weighed $10\frac{2}{5}$ kilograms, what is the combined weight of both boxes?

2) On Monday Luke spent $9\frac{6}{9}$ hours studying. On Tuesday he spent another $4\frac{2}{3}$ hours studying. What is the combined time he spent studying?

3) Katie and her friend were seeing who could pick up more bags of cans. Katie picked up $6\frac{9}{10}$ bags and her friend picked up $4\frac{1}{2}$ bags. How much more did Katie pick up, then her friend?

4) A large box of nails weighed $5\frac{2}{3}$ ounces. A small box of nails weighed $4\frac{1}{5}$ ounces. What is the difference in weight between the two boxes?

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

6) The combined height of two pieces of wood was $7\frac{4}{9}$ inches. If the first piece of wood was $4\frac{1}{4}$ inches high, how tall was the second piece?

7) Sarah had planned to walk $9\frac{7}{9}$ miles on Wednesday. If she walked $6\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?

8) An architect built a road $10\frac{3}{5}$ miles long. The next road he built was $2\frac{3}{8}$ miles long. What is the combined length of the two roads?

9) A king size chocolate bar was $13\frac{9}{10}$ inches long. The regular size bar was $7\frac{1}{2}$ inches long. What is the difference in length between the two bars?

10) While exercising Ned jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{4}$ kilometers. What is the total distance he traveled?

Answers

1. $\frac{843}{45} = \frac{281}{15}$
2. $\frac{129}{9} = \frac{43}{3}$
3. $\frac{24}{10} = \frac{12}{5}$
4. $\frac{22}{15} = \frac{22}{15}$
5. $\frac{43}{6} = \frac{43}{6}$
6. $\frac{115}{36} = \frac{115}{36}$
7. $\frac{59}{18} = \frac{59}{18}$
8. $\frac{519}{40} = \frac{519}{40}$
9. $\frac{64}{10} = \frac{32}{5}$
10. $\frac{289}{20} = \frac{289}{20}$

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

Solve each problem.

$\frac{519}{40} = \frac{519}{40}$	$\frac{22}{15} = \frac{22}{15}$	$\frac{115}{36} = \frac{115}{36}$	$\frac{43}{6} = \frac{43}{6}$	$\frac{24}{10} = \frac{12}{5}$
$\frac{289}{20} = \frac{289}{20}$	$\frac{64}{10} = \frac{32}{5}$	$\frac{59}{18} = \frac{59}{18}$	$\frac{129}{9} = \frac{43}{3}$	$\frac{843}{45} = \frac{281}{15}$

1) Dave bought a box of fruit that weighed $8\frac{3}{9}$ kilograms. If he bought a second box that weighed $10\frac{2}{5}$ kilograms, what is the combined weight of both boxes?
(LCM = 45)

2) On Monday Luke spent $9\frac{6}{9}$ hours studying. On Tuesday he spent another $4\frac{2}{3}$ hours studying. What is the combined time he spent studying?
(LCM = 9)

3) Katie and her friend were seeing who could pick up more bags of cans. Katie picked up $6\frac{9}{10}$ bags and her friend picked up $4\frac{1}{2}$ bags. How much more did Katie pick up, then her friend?
(LCM = 10)

4) A large box of nails weighed $5\frac{2}{3}$ ounces. A small box of nails weighed $4\frac{1}{5}$ ounces. What is the difference in weight between the two boxes?
(LCM = 15)

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

6) The combined height of two pieces of wood was $7\frac{4}{9}$ inches. If the first piece of wood was $4\frac{1}{4}$ inches high, how tall was the second piece?
(LCM = 36)

7) Sarah had planned to walk $9\frac{7}{9}$ miles on Wednesday. If she walked $6\frac{1}{2}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 18)

8) An architect built a road $10\frac{3}{5}$ miles long. The next road he built was $2\frac{3}{8}$ miles long. What is the combined length of the two roads?
(LCM = 40)

9) A king size chocolate bar was $13\frac{9}{10}$ inches long. The regular size bar was $7\frac{1}{2}$ inches long. What is the difference in length between the two bars?
(LCM = 10)

10) While exercising Ned jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{4}$ kilometers. What is the total distance he traveled?
(LCM = 20)

Answers

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

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

Solve each problem.

1) A chef had $6\frac{1}{6}$ pounds of carrots. If he later used $5\frac{8}{9}$ pounds in a recipe, how many pounds of carrots does he have left?

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

3) Victor bought a box of fruit that weighed $10\frac{2}{3}$ kilograms. If he gave away $3\frac{7}{8}$ kilograms of fruit to his friends, how many kilograms does he have left?

4) For Halloween, Isabel received $8\frac{1}{7}$ pounds of candy. After a week her family had eaten $6\frac{1}{2}$ pounds. How many pounds of candy does she have left?

5) Emily had planned to walk $8\frac{3}{10}$ miles on Wednesday. If she walked $5\frac{1}{4}$ miles in the morning, how far would she need to walk in the afternoon?

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

7) Amy bought a bamboo plant that was $6\frac{3}{7}$ feet high. When she got it home she cut $3\frac{2}{9}$ feet off of it. How tall was the plant after she cut it down?

8) Paul drew a line that was $3\frac{7}{10}$ inches long. If he drew a second line that was $9\frac{1}{5}$ inches longer, what is the length of the second line?

9) Luke bought a box of fruit that weighed $7\frac{1}{6}$ kilograms. If he bought a second box that weighed $10\frac{2}{3}$ kilograms, what is the combined weight of both boxes?

10) A regular size chocolate bar was $8\frac{1}{5}$ inches long. If the king size bar was $9\frac{2}{4}$ inches longer, what is the length of the king size bar?

Answers

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

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

Solve each problem.

1) A chef had $6\frac{1}{6}$ pounds of carrots. If he later used $5\frac{8}{9}$ pounds in a recipe, how many pounds of carrots does he have left?

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

3) Victor bought a box of fruit that weighed $10\frac{2}{3}$ kilograms. If he gave away $3\frac{7}{8}$ kilograms of fruit to his friends, how many kilograms does he have left?

4) For Halloween, Isabel received $8\frac{1}{7}$ pounds of candy. After a week her family had eaten $6\frac{1}{2}$ pounds. How many pounds of candy does she have left?

5) Emily had planned to walk $8\frac{3}{10}$ miles on Wednesday. If she walked $5\frac{1}{4}$ miles in the morning, how far would she need to walk in the afternoon?

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

7) Amy bought a bamboo plant that was $6\frac{3}{7}$ feet high. When she got it home she cut $3\frac{2}{9}$ feet off of it. How tall was the plant after she cut it down?

8) Paul drew a line that was $3\frac{7}{10}$ inches long. If he drew a second line that was $9\frac{1}{5}$ inches longer, what is the length of the second line?

9) Luke bought a box of fruit that weighed $7\frac{1}{6}$ kilograms. If he bought a second box that weighed $10\frac{2}{3}$ kilograms, what is the combined weight of both boxes?

10) A regular size chocolate bar was $8\frac{1}{5}$ inches long. If the king size bar was $9\frac{2}{4}$ inches longer, what is the length of the king size bar?

Answers

1. $\frac{5}{18} = \frac{5}{18}$
2. $\frac{155}{24} = \frac{155}{24}$
3. $\frac{163}{24} = \frac{163}{24}$
4. $\frac{23}{14} = \frac{23}{14}$
5. $\frac{61}{20} = \frac{61}{20}$
6. $\frac{23}{4} = \frac{23}{4}$
7. $\frac{202}{63} = \frac{202}{63}$
8. $\frac{129}{10} = \frac{129}{10}$
9. $\frac{107}{6} = \frac{107}{6}$
10. $\frac{354}{20} = \frac{177}{10}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$\frac{354}{20} = \frac{177}{10}$	$\frac{202}{63} = \frac{202}{63}$	$\frac{61}{20} = \frac{61}{20}$	$\frac{129}{10} = \frac{129}{10}$	$\frac{155}{24} = \frac{155}{24}$
$\frac{163}{24} = \frac{163}{24}$	$\frac{23}{14} = \frac{23}{14}$	$\frac{23}{4} = \frac{23}{4}$	$\frac{107}{6} = \frac{107}{6}$	$\frac{5}{18} = \frac{5}{18}$

1) A chef had $6\frac{1}{6}$ pounds of carrots. If he later used $5\frac{8}{9}$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 18)

2) On Monday Jerry spent $3\frac{1}{8}$ hours studying. On Tuesday he spent another $3\frac{1}{3}$ hours studying. What is the combined time he spent studying?
(LCM = 24)

3) Victor bought a box of fruit that weighed $10\frac{2}{3}$ kilograms. If he gave away $3\frac{7}{8}$ kilograms of fruit to his friends, how many kilograms does he have left?
(LCM = 24)

4) For Halloween, Isabel received $8\frac{1}{7}$ pounds of candy. After a week her family had eaten $6\frac{1}{2}$ pounds. How many pounds of candy does she have left?
(LCM = 14)

5) Emily had planned to walk $8\frac{3}{10}$ miles on Wednesday. If she walked $5\frac{1}{4}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 20)

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

7) Amy bought a bamboo plant that was $6\frac{3}{7}$ feet high. When she got it home she cut $3\frac{2}{9}$ feet off of it. How tall was the plant after she cut it down?
(LCM = 63)

8) Paul drew a line that was $3\frac{7}{10}$ 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 = 10)

9) Luke bought a box of fruit that weighed $7\frac{1}{6}$ kilograms. If he bought a second box that weighed $10\frac{2}{3}$ kilograms, what is the combined weight of both boxes?
(LCM = 6)

10) A regular size chocolate bar was $8\frac{1}{5}$ inches long. If the king size bar was $9\frac{2}{4}$ inches longer, what is the length of the king size bar?
(LCM = 20)

Answers

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