



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

Answers

- 1) Frank 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 Sam 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 Victor 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 Will 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, Faye 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?

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Answers

- 1) Frank 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 Sam 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 Victor 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 Will 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, Faye 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?

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



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

Answers

$237/14$

$88/6$

$235/72$

$21/18$

$21/10$

$211/30$

$163/12$

$97/40$

$17/10$

$33/45$

- 1) Frank 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 Sam 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 Victor 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 Will 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, Faye 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)

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

Answers

- 1) In December it snowed $10\frac{2}{4}$ inches. In January it snowed $10\frac{6}{9}$ inches. What is the combined amount of snow for December and January?
- 2) For Halloween, Lana 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) Billy 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 Adam jogged $2\frac{3}{10}$ kilometers and walked $6\frac{5}{6}$ kilometers. What is the total distance he traveled?
- 6) Nancy'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 what is the total amount they recycled?
- 7) Oliver 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) Dave 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?

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

Answers

- 1) In December it snowed $10\frac{2}{4}$ inches. In January it snowed $10\frac{6}{9}$ inches. What is the combined amount of snow for December and January?
- 2) For Halloween, Lana 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) Billy 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 Adam jogged $2\frac{3}{10}$ kilometers and walked $6\frac{5}{6}$ kilometers. What is the total distance he traveled?
- 6) Nancy'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) Oliver 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) Dave 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?

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



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

Answers

$762/36$

$176/24$

$37/12$

$274/30$

$49/18$

$155/12$

$105/72$

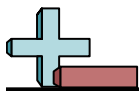
$70/40$

$67/4$

$331/30$

- 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, Lana 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) Billy 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 Adam jogged $2\frac{3}{10}$ kilometers and walked $6\frac{5}{6}$ kilometers. What is the total distance he traveled?
(LCM = 30)
- 6) Nancy'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) Oliver 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) Dave 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)

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

Answers

- 1) Rachel'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 what 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 Jerry 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) Luke 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) Nancy 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) Cody 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 Gwen 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?

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

Answers

1) Rachel'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?

1. $\frac{1151}{72}$

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?

2. $\frac{74}{70}$

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

3. $\frac{31}{21}$

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

4. $\frac{13}{20}$

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?

5. $\frac{143}{15}$

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?

6. $\frac{94}{90}$

7) Nancy 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?

7. $\frac{636}{63}$

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?

8. $\frac{153}{9}$

9) Cody 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?

9. $\frac{115}{6}$

10) Over the weekend Gwen 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?

10. $\frac{12}{9}$



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

Answers

$1151/72$

$74/70$

$153/9$

$143/15$

$12/9$

$13/20$

$31/21$

$636/63$

$115/6$

$94/90$

- 1) Rachel'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 Jerry 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) Luke 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) Nancy 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) Cody 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 Gwen 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)

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

Answers

- 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) Janet 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) Bianca 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 Paul 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?

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

- 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) Janet 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) Bianca 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 Paul 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. $\frac{53}{21}$
2. $\frac{537}{40}$
3. $\frac{95}{6}$
4. $\frac{5}{8}$
5. $\frac{216}{35}$
6. $\frac{230}{24}$
7. $\frac{139}{15}$
8. $\frac{292}{35}$
9. $\frac{955}{70}$
10. $\frac{385}{90}$



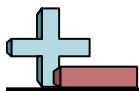
Solve each problem. Write the answer as an improper fraction (if possible).

Answers

$\frac{216}{35}$	$\frac{5}{8}$	$\frac{139}{15}$	$\frac{955}{70}$	$\frac{385}{90}$
$\frac{230}{24}$	$\frac{95}{6}$	$\frac{292}{35}$	$\frac{53}{21}$	$\frac{537}{40}$

- 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) Janet 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) Bianca 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 Paul 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)

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

Answers

- 1) Olivia 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 Maria 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) Sarah 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) Henry 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) Emily and her friend were seeing who could pick up more bags of cans. Emily picked up $10\frac{1}{8}$ bags and her friend picked up $2\frac{8}{10}$ bags. How much more did Emily pick up, then her friend?
- 10) Katie'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?

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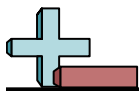


Solve each problem. Write the answer as an improper fraction (if possible).

Answers

- 1) Olivia 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 Maria 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) Sarah 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) Henry 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) Emily and her friend were seeing who could pick up more bags of cans. Emily picked up $10\frac{1}{8}$ bags and her friend picked up $2\frac{8}{10}$ bags. How much more did Emily pick up, then her friend?
- 10) Katie'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?

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



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

Answers

$67/30$

$31/12$

$219/18$

$57/10$

$154/15$

$21/4$

$199/35$

$214/12$

$293/40$

$181/40$

- 1) Olivia 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 Maria 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) Sarah 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) Henry 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) Emily and her friend were seeing who could pick up more bags of cans. Emily picked up $10\frac{1}{8}$ bags and her friend picked up $2\frac{8}{10}$ bags. How much more did Emily pick up, then her friend?
(LCM = 40)
- 10) Katie'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)

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



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

Answers

- 1) Vanessa 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 Robin 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) Will 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) Amy 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) Bianca 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) Kaleb 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) Debby 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?

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



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

- 1) Vanessa bought a bamboo plant that was $10\frac{1}{10}$ feet high. After a month it had grown another $3\frac{1}{2}$ feet. What was the total height of the plant after a month?
- 2) Over the weekend Robin 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) Will 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) Amy 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) Bianca 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) Kaleb 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) Debby 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. $\frac{136}{10}$
2. $\frac{6}{6}$
3. $\frac{119}{24}$
4. $\frac{714}{72}$
5. $\frac{65}{24}$
6. $\frac{137}{15}$
7. $\frac{121}{8}$
8. $\frac{41}{24}$
9. $\frac{38}{28}$
10. $\frac{166}{10}$



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

Answers

$\frac{6}{6}$	$\frac{137}{15}$	$\frac{38}{28}$	$\frac{166}{10}$	$\frac{119}{24}$
$\frac{136}{10}$	$\frac{714}{72}$	$\frac{121}{8}$	$\frac{65}{24}$	$\frac{41}{24}$

- 1) Vanessa 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?
(LCM = 10)
- 2) Over the weekend Robin 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?
(LCM = 6)
- 3) Will 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?
(LCM = 24)
- 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?
(LCM = 72)
- 5) Amy had $4\frac{5}{6}$ cups of flour. If she used $2\frac{1}{8}$ cups baking, how much flour did she have left?
(LCM = 24)
- 6) Bianca 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?
(LCM = 15)
- 7) Kaleb 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?
(LCM = 8)
- 8) Debby 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?
(LCM = 24)
- 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?
(LCM = 28)
- 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?
(LCM = 10)

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



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

Answers

- 1) On Monday Vanessa 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 Luke jogged $8\frac{2}{4}$ kilometers and walked $9\frac{1}{3}$ kilometers. What is the total distance he traveled?
- 3) Lana 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) Edward 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) Sarah'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?

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



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

Answers

- 1) On Monday Vanessa 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 Luke jogged $8\frac{2}{4}$ kilometers and walked $9\frac{1}{3}$ kilometers. What is the total distance he traveled?
- 3) Lana 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) Edward 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) Sarah'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?

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



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

Answers

$214/12$

$19/18$

$1074/70$

$7/4$

$49/40$

$314/20$

$1013/90$

$107/18$

$115/14$

$30/36$

- 1) On Monday Vanessa 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 Luke jogged $8\frac{2}{4}$ kilometers and walked $9\frac{1}{3}$ kilometers. What is the total distance he traveled?
(LCM = 12)
- 3) Lana 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) Edward 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) Sarah'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)

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



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

Answers

- 1) Bianca 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, Olivia 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, Billy 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 Sam 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) Sarah'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) Tom jogged $5\frac{1}{2}$ kilometers on Monday and $2\frac{2}{8}$ kilometers on Tuesday. What is the difference between these two distances?

1. _____

2. _____

3. _____

4. _____

5. _____

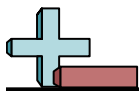
6. _____

7. _____

8. _____

9. _____

10. _____



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

Answers

1) Bianca 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?

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

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?

2. $\frac{83}{6}$

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?

3. $\frac{473}{30}$

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?

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

5) For Halloween, Olivia 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?

5. $\frac{154}{45}$

6) At the beach, Billy 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?

6. $\frac{393}{56}$

7) While exercising Sam travelled $20\frac{3}{8}$ kilometers. If he walked $18\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?

7. $\frac{15}{8}$

8) Sarah'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?

8. $\frac{193}{10}$

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?

9. $\frac{413}{36}$

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

10. $\frac{26}{8}$



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

Answers

$\frac{5}{4}$	$\frac{413}{36}$	$\frac{5}{6}$	$\frac{15}{8}$	$\frac{154}{45}$
$\frac{26}{8}$	$\frac{83}{6}$	$\frac{473}{30}$	$\frac{193}{10}$	$\frac{393}{56}$

- 1) Bianca 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?
(LCM = 4)
- 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?
(LCM = 6)
- 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?
(LCM = 30)
- 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?
(LCM = 6)
- 5) For Halloween, Olivia 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?
(LCM = 45)
- 6) At the beach, Billy 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?
(LCM = 56)
- 7) While exercising Sam travelled $20\frac{3}{8}$ kilometers. If he walked $18\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 8)
- 8) Sarah'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?
(LCM = 10)
- 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?
(LCM = 36)
- 10) Tom jogged $5\frac{1}{2}$ kilometers on Monday and $2\frac{2}{8}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 8)

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



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

Answers

- 1) Billy 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 Ned 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) Paige and her friend were seeing who could pick up more bags of cans. Paige picked up $6\frac{9}{10}$ bags and her friend picked up $4\frac{1}{2}$ bags. How much more did Paige 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) Gwen 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 Frank jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{4}$ kilometers. What is the total distance he traveled?

1. _____
2. _____
3. _____
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Solve each problem. Write the answer as an improper fraction (if possible).

Answers

- 1) Billy 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 Ned 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) Paige and her friend were seeing who could pick up more bags of cans. Paige picked up $6\frac{9}{10}$ bags and her friend picked up $4\frac{1}{2}$ bags. How much more did Paige 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) Gwen 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 Frank jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{4}$ kilometers. What is the total distance he traveled?

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



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

Answers

$519/40$

$22/15$

$115/36$

$43/6$

$24/10$

$289/20$

$64/10$

$59/18$

$129/9$

$843/45$

- 1) Billy 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 Ned 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) Paige and her friend were seeing who could pick up more bags of cans. Paige picked up $6\frac{9}{10}$ bags and her friend picked up $4\frac{1}{2}$ bags. How much more did Paige 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) Gwen 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 Frank jogged $6\frac{1}{5}$ kilometers and walked $8\frac{1}{4}$ kilometers. What is the total distance he traveled?
(LCM = 20)

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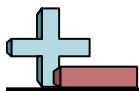


Solve each problem. Write the answer as an improper fraction (if possible).

Answers

- 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, Bianca 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) Amy 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) Katie'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) Isabel 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) Henry 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) Sam 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?

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

Answers

- 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, Bianca 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) Amy 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) Katie'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) Isabel 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) Henry 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) Sam 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?

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



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

Answers

$354/20$

$202/63$

$61/20$

$129/10$

$155/24$

$163/24$

$23/14$

$23/4$

$107/6$

$5/18$

- 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, Bianca 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) Amy 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) Katie'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 what is the total amount they recycled?
(LCM = 4)
- 7) Isabel 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) Henry 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) Sam 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)

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