



Solve each problem.

- 1) Adam bought a box of fruit that weighed $6\frac{3}{8}$ kilograms. If he bought a second box that weighed $7\frac{2}{5}$ kilograms, what is the combined weight of both boxes?
- 2) Haley's class recycled $5\frac{5}{6}$ boxes of paper in a month. If they recycled another $5\frac{4}{5}$ boxes the next month what is the total amount they recycled?
- 3) On Monday Bianca spent $4\frac{8}{9}$ hours studying. On Tuesday she spent another $3\frac{5}{6}$ hours studying. What is the combined length of time she spent studying?
- 4) Emily walked $5\frac{2}{6}$ miles in the morning and another $3\frac{3}{5}$ miles in the afternoon. What was the total distance she walked?
- 5) A recipe called for using $5\frac{1}{8}$ cups of flour before baking and another $8\frac{7}{9}$ cups after baking. What is the total amount of flour needed in the recipe?
- 6) George bought a box of fruit that weighed $3\frac{1}{2}$ kilograms. If he gave away $2\frac{5}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?
- 7) A full garbage truck weighed $9\frac{3}{4}$ tons. After dumping the garbage, the truck weighed $3\frac{5}{9}$ tons. What was the weight of the garbage?
- 8) While exercising Cody travelled $4\frac{2}{7}$ kilometers. If he walked $2\frac{3}{9}$ kilometers and jogged the rest, how many kilometers did he jog?
- 9) Victor jogged $8\frac{3}{7}$ kilometers on Monday and $7\frac{4}{6}$ kilometers on Tuesday. What is the difference between these two distances?
- 10) Zoe bought a bamboo plant that was $4\frac{1}{2}$ feet high. When she got it home she cut $3\frac{1}{6}$ feet off of it. How tall was the plant after she cut it down?

Answers

1. _____
2. _____
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4. _____
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- 10) Zoe bought a bamboo plant that was $4 \frac{1}{2}$ feet high. When she got it home she cut $3 \frac{1}{6}$ feet off of it. How tall was the plant after she cut it down?

Answers

1. $13 \frac{31}{40}$
2. $11 \frac{19}{30}$
3. $8 \frac{13}{18}$
4. $8 \frac{28}{30}$
5. $13 \frac{65}{72}$
6. $11 \frac{1}{14}$
7. $6 \frac{7}{36}$
8. $1 \frac{60}{63}$
9. $32 \frac{1}{42}$
10. $1 \frac{2}{6}$



Solve each problem.

$8 \frac{28}{30}$	$1 \frac{60}{63}$	$13 \frac{31}{40}$	$8 \frac{13}{18}$	$11 \frac{19}{30}$
$13 \frac{65}{72}$	$\frac{32}{42}$	$6 \frac{7}{36}$	$\frac{11}{14}$	

- 1) Adam bought a box of fruit that weighed $6 \frac{3}{8}$ kilograms. If he bought a second box that weighed $7 \frac{2}{5}$ kilograms, what is the combined weight of both boxes?

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

- 3) On Monday Bianca spent $4 \frac{8}{9}$ hours studying. On Tuesday she spent another $3 \frac{5}{6}$ hours studying. What is the combined length of time she spent studying?

- 4) Emily walked $5 \frac{2}{6}$ miles in the morning and another $3 \frac{3}{5}$ miles in the afternoon. What was the total distance she walked?

- 5) A recipe called for using $5 \frac{1}{8}$ cups of flour before baking and another $8 \frac{7}{9}$ cups after baking. What is the total amount of flour needed in the recipe?

- 6) George bought a box of fruit that weighed $3 \frac{1}{2}$ kilograms. If he gave away $2 \frac{5}{7}$ kilograms of fruit to his friends, how many kilograms does he have left?

- 7) A full garbage truck weighed $9 \frac{3}{4}$ tons. After dumping the garbage, the truck weighed $3 \frac{5}{9}$ tons. What was the weight of the garbage?

- 8) While exercising Cody travelled $4 \frac{2}{7}$ kilometers. If he walked $2 \frac{3}{9}$ kilometers and jogged the rest, how many kilometers did he jog?

- 9) Victor jogged $8 \frac{3}{7}$ kilometers on Monday and $7 \frac{4}{6}$ kilometers on Tuesday. What is the difference between these two distances?

Answers

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

**Solve each problem.****Answers**

- 1) In December it snowed $4\frac{6}{8}$ inches. In January it snowed $3\frac{2}{3}$ inches. What is the combined amount of snow for December and January?
- 2) Isabel bought a bamboo plant that was $8\frac{1}{2}$ feet high. After a month it had grown another $4\frac{2}{4}$ feet. What was the total height of the plant after a month?
- 3) Haley's new puppy weighed $2\frac{4}{6}$ pounds. After a month it had gained $5\frac{1}{2}$ pounds. What is the weight of the puppy after a month?
- 4) For Halloween, Maria received $5\frac{2}{4}$ pounds of candy in the first hour and another $5\frac{6}{8}$ pounds the second hour. How much candy did she get total?
- 5) Gwen walked $2\frac{5}{9}$ miles in the morning and another $3\frac{1}{2}$ miles in the afternoon. What was the total distance she walked?
- 6) Rachel and her friend seeing who could pick up more bags of cans. Rachel picked up $10\frac{1}{2}$ bags and her friend picked up $5\frac{4}{7}$ bags. How much more did Rachel pick up, then her friend?
- 7) For Halloween, Janet received $7\frac{1}{3}$ pounds of candy. After a week her family had eaten $5\frac{1}{2}$ pounds. How many pounds of candy does she have left?
- 8) A coach filled up a cooler with water until it weighed $17\frac{1}{8}$ pounds. After the game the cooler weighed $14\frac{1}{3}$ pounds. How many pounds lighter was the cooler after the game?
- 9) Kaleb drew a line that was $4\frac{4}{5}$ inches long. If he drew a second line that was $3\frac{7}{8}$ inches long, what is the difference between the length of the two lines?
- 10) Olivia had planned to walk $9\frac{7}{8}$ miles on Wednesday. If she walked $5\frac{3}{5}$ miles in the morning, how far would she need to walk in the afternoon?

1. _____
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- 1) In December it snowed $4 \frac{6}{8}$ inches. In January it snowed $3 \frac{2}{3}$ inches. What is the combined amount of snow for December and January?
- 2) Isabel bought a bamboo plant that was $8 \frac{1}{2}$ feet high. After a month it had grown another $4 \frac{2}{4}$ feet. What was the total height of the plant after a month?
- 3) Haley's new puppy weighed $2 \frac{4}{6}$ pounds. After a month it had gained $5 \frac{1}{2}$ pounds. What is the weight of the puppy after a month?
- 4) For Halloween, Maria received $5 \frac{2}{4}$ pounds of candy in the first hour and another $5 \frac{6}{8}$ pounds the second hour. How much candy did she get total?
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- 10) Olivia had planned to walk $9 \frac{7}{8}$ miles on Wednesday. If she walked $5 \frac{3}{5}$ miles in the morning, how far would she need to walk in the afternoon?

Answers

1. $8 \frac{10}{24}$
2. 13
3. $8 \frac{1}{6}$
4. $11 \frac{2}{8}$
5. $6 \frac{1}{18}$
6. $4 \frac{13}{14}$
7. $1 \frac{5}{6}$
8. $2 \frac{19}{24}$
9. $\frac{37}{40}$
10. $4 \frac{11}{40}$



Solve each problem.

Answers

$1 \frac{5}{6}$

$6 \frac{1}{18}$

$2 \frac{19}{24}$

$4 \frac{13}{14}$

13

$8 \frac{1}{6}$

$8 \frac{10}{24}$

$\frac{37}{40}$

$11 \frac{2}{8}$

- 1) In December it snowed $4 \frac{6}{8}$ inches. In January it snowed $3 \frac{2}{3}$ inches. What is the combined amount of snow for December and January?
- 2) Isabel bought a bamboo plant that was $8 \frac{1}{2}$ feet high. After a month it had grown another $4 \frac{2}{4}$ feet. What was the total height of the plant after a month?
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1. _____
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Solve each problem.

Answers

- 1) Cody bought a box of fruit that weighed $3\frac{3}{7}$ kilograms. If he bought a second box that weighed $8\frac{1}{3}$ kilograms, what is the combined weight of both boxes?
- 2) At the beach, Dave built a sandcastle that was $2\frac{2}{5}$ feet high. If he added a flag that was $2\frac{1}{2}$ feet high, what is the total height of his creation?
- 3) An architect built a road $4\frac{1}{3}$ miles long. The next road he built was $7\frac{2}{4}$ miles long. What is the combined length of the two roads?
- 4) A small box of nails was $6\frac{2}{3}$ inches tall. If the large box of nails was $5\frac{4}{8}$ inches taller, how tall is the large box of nails?
- 5) A chef bought $4\frac{6}{9}$ pounds of carrots. If he later bought another $8\frac{2}{4}$ pounds of carrots, what is the total weight of carrots he bought?
- 6) In two months Isabel's class recycled $8\frac{1}{2}$ pounds of paper. If they recycled $5\frac{7}{8}$ pounds the first month, how much did they recycle the second month?
- 7) Over the weekend Rachel spent $3\frac{1}{4}$ hours total studying. If she spent $2\frac{2}{5}$ hours studying on Saturday, how long did she study on Sunday?
- 8) For Halloween, Olivia received $3\frac{3}{10}$ pounds of candy. After a week her family had eaten $2\frac{2}{3}$ pounds. How many pounds of candy does she have left?
- 9) Kaleb jogged $4\frac{1}{2}$ kilometers on Monday and $3\frac{2}{9}$ kilometers on Tuesday. What is the difference between these two distances?
- 10) Sam bought a box of fruit that weighed $3\frac{5}{10}$ kilograms. If he gave away $2\frac{6}{9}$ kilograms of fruit to his friends, how many kilograms does he have left?

1. _____
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Answers

1. $11\frac{16}{21}$
2. $4\frac{9}{10}$
3. $11\frac{10}{12}$
4. $12\frac{4}{24}$
5. $13\frac{6}{36}$
6. $2\frac{5}{8}$
7. $17\frac{17}{20}$
8. $19\frac{19}{30}$
9. $1\frac{5}{18}$
10. $75\frac{75}{90}$



Solve each problem.

$11 \frac{10}{12}$

$13 \frac{6}{36}$

$\frac{17}{20}$

$2 \frac{5}{8}$

$12 \frac{4}{24}$

$\frac{19}{30}$

$11 \frac{16}{21}$

$4 \frac{9}{10}$

$1 \frac{5}{18}$

- 1) Cody bought a box of fruit that weighed $3 \frac{3}{7}$ kilograms. If he bought a second box that weighed $8 \frac{1}{3}$ kilograms, what is the combined weight of both boxes?
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- 7) Over the weekend Rachel spent $3 \frac{1}{4}$ hours total studying. If she spent $2 \frac{2}{5}$ hours studying on Saturday, how long did she study on Sunday?
- 8) For Halloween, Olivia received $3 \frac{3}{10}$ pounds of candy. After a week her family had eaten $2 \frac{2}{3}$ pounds. How many pounds of candy does she have left?
- 9) Kaleb jogged $4 \frac{1}{2}$ kilometers on Monday and $3 \frac{2}{9}$ kilometers on Tuesday. What is the difference between these two distances?

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- 1) A chef bought $7\frac{6}{7}$ pounds of carrots. If he later bought another $7\frac{1}{9}$ pounds of carrots, what is the total weight of carrots he bought?
- 2) An architect built a road $8\frac{1}{4}$ miles long. The next road he built was $4\frac{3}{9}$ miles long. What is the combined length of the two roads?
- 3) Billy spent $2\frac{1}{2}$ hours working on his math homework. If he spent another $3\frac{2}{3}$ hours on his reading homework, what is the total time he spent on homework?
- 4) On Monday Dave spent $3\frac{4}{5}$ hours studying. On Tuesday he spent another $3\frac{3}{8}$ hours studying. What is the combined time he spent studying?
- 5) Amy walked $4\frac{3}{7}$ miles in the morning and another $3\frac{5}{8}$ miles in the afternoon. What was the total distance she walked?
- 6) Roger jogged $5\frac{2}{9}$ kilometers on Monday and $2\frac{1}{7}$ kilometers on Tuesday. What is the difference between these two distances?
- 7) The combined height of two pieces of wood was $4\frac{4}{5}$ inches. If the first piece of wood was $2\frac{6}{10}$ inches high, how tall was the second piece?
- 8) A full garbage truck weighed $10\frac{2}{6}$ tons. After dumping the garbage, the truck weighed $2\frac{1}{2}$ tons. What was the weight of the garbage?
- 9) During a blizzard it snowed $5\frac{8}{10}$ inches. After a week the sun had melted $3\frac{1}{2}$ inches of snow. How many inches of snow is left?
- 10) Zoe had $5\frac{5}{10}$ cups of flour. If she used $3\frac{2}{3}$ cups baking, how much flour did she have left?

Answers

1. _____
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- 1) A chef bought $7 \frac{6}{7}$ pounds of carrots. If he later bought another $7 \frac{1}{9}$ pounds of carrots, what is the total weight of carrots he bought?
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- 3) Billy spent $2 \frac{1}{2}$ hours working on his math homework. If he spent another $3 \frac{2}{3}$ hours on his reading homework, what is the total time he spent on homework?
- 4) On Monday Dave spent $3 \frac{4}{5}$ hours studying. On Tuesday he spent another $3 \frac{3}{8}$ hours studying. What is the combined time he spent studying?
- 5) Amy walked $4 \frac{3}{7}$ miles in the morning and another $3 \frac{5}{8}$ miles in the afternoon. What was the total distance she walked?
- 6) Roger jogged $5 \frac{2}{9}$ kilometers on Monday and $2 \frac{1}{7}$ kilometers on Tuesday. What is the difference between these two distances?
- 7) The combined height of two pieces of wood was $4 \frac{4}{5}$ inches. If the first piece of wood was $2 \frac{6}{10}$ inches high, how tall was the second piece?
- 8) A full garbage truck weighed $10 \frac{2}{6}$ tons. After dumping the garbage, the truck weighed $2 \frac{1}{2}$ tons. What was the weight of the garbage?
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- 10) Zoe had $5 \frac{5}{10}$ cups of flour. If she used $3 \frac{2}{3}$ cups baking, how much flour did she have left?

Answers

1. $14 \frac{61}{63}$
2. $12 \frac{21}{36}$
3. $6 \frac{1}{6}$
4. $7 \frac{7}{40}$
5. $8 \frac{3}{56}$
6. $3 \frac{5}{63}$
7. $2 \frac{2}{10}$
8. $7 \frac{5}{6}$
9. $2 \frac{3}{10}$
10. $1 \frac{25}{30}$



Solve each problem.

$8 \frac{3}{56}$

$3 \frac{5}{63}$

$14 \frac{61}{63}$

$6 \frac{1}{6}$

$7 \frac{5}{6}$

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- 6) Roger jogged $5 \frac{2}{9}$ kilometers on Monday and $2 \frac{1}{7}$ kilometers on Tuesday. What is the difference between these two distances?
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Solve each problem.

- 1) A chef bought $7\frac{5}{7}$ pounds of carrots. If he later bought another $10\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?
- 2) For Halloween, Isabel received $2\frac{3}{7}$ pounds of candy in the first hour and another $4\frac{3}{8}$ pounds the second hour. How much candy did she get total?
- 3) While exercising Oliver jogged $6\frac{1}{2}$ kilometers and walked $6\frac{4}{7}$ kilometers. What is the total distance he traveled?
- 4) Katie bought a bamboo plant that was $9\frac{4}{6}$ feet high. After a month it had grown another $4\frac{2}{9}$ feet. What was the total height of the plant after a month?
- 5) In December it snowed $4\frac{3}{8}$ inches. In January it snowed $2\frac{3}{7}$ inches. What is the combined amount of snow for December and January?
- 6) A large box of nails weighed $6\frac{4}{7}$ ounces. A small box of nails weighed $5\frac{1}{3}$ ounces. What is the difference in weight between the two boxes?
- 7) The combined height of two pieces of wood was $7\frac{2}{3}$ inches. If the first piece of wood was $4\frac{5}{7}$ inches high, how tall was the second piece?
- 8) Adam spent $10\frac{1}{2}$ hours working on his reading and math homework. If he spent $4\frac{5}{10}$ hours on his reading homework, how much time did he spend on his math homework?
- 9) While exercising Kaleb travelled $14\frac{5}{7}$ kilometers. If he walked $6\frac{7}{10}$ kilometers and jogged the rest, how many kilometers did he jog?
- 10) Over the weekend Debby spent $5\frac{2}{3}$ hours total studying. If she spent $4\frac{4}{10}$ hours studying on Saturday, how long did she study on Sunday?

Answers

1. _____
2. _____
3. _____
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- 8) Adam spent $10\frac{1}{2}$ hours working on his reading and math homework. If he spent $4\frac{5}{10}$ hours on his reading homework, how much time did he spend on his math homework?
- 9) While exercising Kaleb travelled $14\frac{5}{7}$ kilometers. If he walked $6\frac{7}{10}$ kilometers and jogged the rest, how many kilometers did he jog?
- 10) Over the weekend Debby spent $5\frac{2}{3}$ hours total studying. If she spent $4\frac{4}{10}$ hours studying on Saturday, how long did she study on Sunday?

Answers

1. $18\frac{1}{21}$
2. $6\frac{45}{56}$
3. $13\frac{1}{14}$
4. $13\frac{16}{18}$
5. $6\frac{45}{56}$
6. $1\frac{5}{21}$
7. $2\frac{20}{21}$
8. 6
9. $8\frac{1}{70}$
10. $1\frac{8}{30}$



Solve each problem.

$8 \frac{1}{70}$	$6 \frac{45}{56}$	$6 \frac{45}{56}$	$13 \frac{1}{14}$	$1 \frac{5}{21}$
$13 \frac{16}{18}$	6	$18 \frac{1}{21}$	$2 \frac{20}{21}$	

Answers

- 1) A chef bought $7 \frac{5}{7}$ pounds of carrots. If he later bought another $10 \frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?
- 2) For Halloween, Isabel received $2 \frac{3}{7}$ pounds of candy in the first hour and another $4 \frac{3}{8}$ pounds the second hour. How much candy did she get total?
- 3) While exercising Oliver jogged $6 \frac{1}{2}$ kilometers and walked $6 \frac{4}{7}$ kilometers. What is the total distance he traveled?
- 4) Katie bought a bamboo plant that was $9 \frac{4}{6}$ feet high. After a month it had grown another $4 \frac{2}{9}$ feet. What was the total height of the plant after a month?
- 5) In December it snowed $4 \frac{3}{8}$ inches. In January it snowed $2 \frac{3}{7}$ inches. What is the combined amount of snow for December and January?
- 6) A large box of nails weighed $6 \frac{4}{7}$ ounces. A small box of nails weighed $5 \frac{1}{3}$ ounces. What is the difference in weight between the two boxes?
- 7) The combined height of two pieces of wood was $7 \frac{2}{3}$ inches. If the first piece of wood was $4 \frac{5}{7}$ inches high, how tall was the second piece?
- 8) Adam spent $10 \frac{1}{2}$ hours working on his reading and math homework. If he spent $4 \frac{5}{10}$ hours on his reading homework, how much time did he spend on his math homework?
- 9) While exercising Kaleb travelled $14 \frac{5}{7}$ kilometers. If he walked $6 \frac{7}{10}$ kilometers and jogged the rest, how many kilometers did he jog?

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



Solve each problem.

- 1) Bianca's class recycled $10 \frac{3}{5}$ boxes of paper in a month. If they recycled another $6 \frac{6}{9}$ boxes the next month, what is the total amount they recycled?
- 2) An empty bulldozer weighed $2 \frac{2}{5}$ tons. If it scooped up $7 \frac{2}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 3) A regular size chocolate bar was $9 \frac{2}{8}$ inches long. If the king size bar was $10 \frac{4}{7}$ inches longer, what is the length of the king size bar?
- 4) At the beach, Luke built a sandcastle that was $3 \frac{1}{2}$ feet high. If he added a flag that was $3 \frac{4}{6}$ feet high, what is the total height of his creation?
- 5) In December it snowed $10 \frac{2}{9}$ inches. In January it snowed $3 \frac{4}{6}$ inches. What is the combined amount of snow for December and January?
- 6) A full garbage truck weighed $10 \frac{2}{7}$ tons. After dumping the garbage, the truck weighed $8 \frac{1}{4}$ tons. What was the weight of the garbage?
- 7) While exercising Kaleb travelled $5 \frac{2}{3}$ kilometers. If he walked $2 \frac{2}{4}$ kilometers and jogged the rest, how many kilometers did he jog?
- 8) Wendy had $9 \frac{9}{10}$ cups of flour. If she used $4 \frac{3}{9}$ cups baking, how much flour did she have left?
- 9) A large box of nails weighed $8 \frac{2}{3}$ ounces. A small box of nails weighed $4 \frac{1}{2}$ ounces. What is the difference in weight between the two boxes?
- 10) Faye had planned to walk $4 \frac{6}{8}$ miles on Wednesday. If she walked $2 \frac{2}{5}$ miles in the morning, how far would she need to walk in the afternoon?

Answers

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



Solve each problem.

- 1) Bianca's class recycled $10 \frac{3}{5}$ boxes of paper in a month. If they recycled another $6 \frac{6}{9}$ boxes the next month, what is the total amount they recycled?
- 2) An empty bulldozer weighed $2 \frac{2}{5}$ tons. If it scooped up $7 \frac{2}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 3) A regular size chocolate bar was $9 \frac{2}{8}$ inches long. If the king size bar was $10 \frac{4}{7}$ inches longer, what is the length of the king size bar?
- 4) At the beach, Luke built a sandcastle that was $3 \frac{1}{2}$ feet high. If he added a flag that was $3 \frac{4}{6}$ feet high, what is the total height of his creation?
- 5) In December it snowed $10 \frac{2}{9}$ inches. In January it snowed $3 \frac{4}{6}$ inches. What is the combined amount of snow for December and January?
- 6) A full garbage truck weighed $10 \frac{2}{7}$ tons. After dumping the garbage, the truck weighed $8 \frac{1}{4}$ tons. What was the weight of the garbage?
- 7) While exercising Kaleb travelled $5 \frac{2}{3}$ kilometers. If he walked $2 \frac{2}{4}$ kilometers and jogged the rest, how many kilometers did he jog?
- 8) Wendy had $9 \frac{9}{10}$ cups of flour. If she used $4 \frac{3}{9}$ cups baking, how much flour did she have left?
- 9) A large box of nails weighed $8 \frac{2}{3}$ ounces. A small box of nails weighed $4 \frac{1}{2}$ ounces. What is the difference in weight between the two boxes?
- 10) Faye had planned to walk $4 \frac{6}{8}$ miles on Wednesday. If she walked $2 \frac{2}{5}$ miles in the morning, how far would she need to walk in the afternoon?

Answers

1. $17 \frac{12}{45}$
2. $9 \frac{28}{45}$
3. $19 \frac{46}{56}$
4. $7 \frac{1}{6}$
5. $13 \frac{16}{18}$
6. $2 \frac{1}{28}$
7. $3 \frac{2}{12}$
8. $5 \frac{51}{90}$
9. $4 \frac{1}{6}$
10. $2 \frac{14}{40}$



Solve each problem.

$7 \frac{1}{6}$

$19 \frac{46}{56}$

$9 \frac{28}{45}$

$2 \frac{1}{28}$

$4 \frac{1}{6}$

$5 \frac{51}{90}$

$17 \frac{12}{45}$

$13 \frac{16}{18}$

$3 \frac{2}{12}$

- 1) Bianca's class recycled $10 \frac{3}{5}$ boxes of paper in a month. If they recycled another $6 \frac{1}{9}$ boxes the next month what is the total amount they recycled?
- 2) An empty bulldozer weighed $2 \frac{2}{5}$ tons. If it scooped up $7 \frac{2}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 3) A regular size chocolate bar was $9 \frac{2}{8}$ inches long. If the king size bar was $10 \frac{4}{7}$ inches longer, what is the length of the king size bar?
- 4) At the beach, Luke built a sandcastle that was $3 \frac{1}{2}$ feet high. If he added a flag that was $3 \frac{4}{6}$ feet high, what is the total height of his creation?
- 5) In December it snowed $10 \frac{2}{9}$ inches. In January it snowed $3 \frac{4}{6}$ inches. What is the combined amount of snow for December and January?
- 6) A full garbage truck weighed $10 \frac{2}{7}$ tons. After dumping the garbage, the truck weighed $8 \frac{1}{4}$ tons. What was the weight of the garbage?
- 7) While exercising Kaleb travelled $5 \frac{2}{3}$ kilometers. If he walked $2 \frac{2}{4}$ kilometers and jogged the rest, how many kilometers did he jog?
- 8) Wendy had $9 \frac{9}{10}$ cups of flour. If she used $4 \frac{3}{9}$ cups baking, how much flour did she have left?
- 9) A large box of nails weighed $8 \frac{2}{3}$ ounces. A small box of nails weighed $4 \frac{1}{2}$ ounces. What is the difference in weight between the two boxes?

Answers

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



Solve each problem.

- 1) Maria's new puppy weighed $3\frac{2}{4}$ pounds. After a month it had gained $8\frac{7}{8}$ pounds. What is the weight of the puppy after a month?
- 2) A recipe called for using $2\frac{1}{6}$ cups of flour before baking and another $4\frac{8}{9}$ cups after baking. What is the total amount of flour needed in the recipe?
- 3) For Halloween, Emily received $2\frac{3}{10}$ pounds of candy in the first hour and another $2\frac{1}{2}$ pounds the second hour. How much candy did she get total?
- 4) Chloe's class recycled $10\frac{2}{4}$ boxes of paper in a month. If they recycled another $4\frac{5}{9}$ boxes the next month was is the total amount they recycled?
- 5) An empty bulldozer weighed $10\frac{4}{7}$ tons. If it scooped up $8\frac{6}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 6) A full garbage truck weighed $9\frac{4}{6}$ tons. After dumping the garbage, the truck weighed $7\frac{1}{3}$ tons. What was the weight of the garbage?
- 7) Paul drew a line that was $10\frac{3}{4}$ inches long. If he drew a second line that was $7\frac{2}{3}$ inches long, what is the difference between the length of the two lines?
- 8) A large box of nails weighed $8\frac{2}{4}$ ounces. A small box of nails weighed $3\frac{1}{9}$ ounces. What is the difference in weight between the two boxes?
- 9) Isabel had $5\frac{1}{5}$ cups of flour. If she used $3\frac{1}{2}$ cups baking, how much flour did she have left?
- 10) A king size chocolate bar was $11\frac{3}{7}$ inches long. The regular size bar was $8\frac{6}{8}$ inches long. What is the difference in length between the two bars?

Answers

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



Solve each problem.

- 1) Maria's new puppy weighed $3 \frac{2}{4}$ pounds. After a month it had gained $8 \frac{7}{8}$ pounds. What is the weight of the puppy after a month?
- 2) A recipe called for using $2 \frac{1}{6}$ cups of flour before baking and another $4 \frac{8}{9}$ cups after baking. What is the total amount of flour needed in the recipe?
- 3) For Halloween, Emily received $2 \frac{3}{10}$ pounds of candy in the first hour and another $2 \frac{1}{2}$ pounds the second hour. How much candy did she get total?
- 4) Chloe's class recycled $10 \frac{2}{4}$ boxes of paper in a month. If they recycled another $4 \frac{5}{9}$ boxes the next month what is the total amount they recycled?
- 5) An empty bulldozer weighed $10 \frac{4}{7}$ tons. If it scooped up $8 \frac{6}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 6) A full garbage truck weighed $9 \frac{4}{6}$ tons. After dumping the garbage, the truck weighed $7 \frac{1}{3}$ tons. What was the weight of the garbage?
- 7) Paul drew a line that was $10 \frac{3}{4}$ inches long. If he drew a second line that was $7 \frac{2}{3}$ inches long, what is the difference between the length of the two lines?
- 8) A large box of nails weighed $8 \frac{2}{4}$ ounces. A small box of nails weighed $3 \frac{1}{9}$ ounces. What is the difference in weight between the two boxes?
- 9) Isabel had $5 \frac{1}{5}$ cups of flour. If she used $3 \frac{1}{2}$ cups baking, how much flour did she have left?
- 10) A king size chocolate bar was $11 \frac{3}{7}$ inches long. The regular size bar was $8 \frac{6}{8}$ inches long. What is the difference in length between the two bars?

Answers

1. $12 \frac{3}{8}$
2. $7 \frac{1}{18}$
3. $4 \frac{8}{10}$
4. $15 \frac{2}{36}$
5. $19 \frac{15}{63}$
6. $2 \frac{2}{6}$
7. $3 \frac{1}{12}$
8. $5 \frac{14}{36}$
9. $1 \frac{7}{10}$
10. $2 \frac{38}{56}$



Solve each problem.

$4 \frac{8}{10}$

$12 \frac{3}{8}$

$3 \frac{1}{12}$

$2 \frac{2}{6}$

$7 \frac{1}{18}$

$1 \frac{7}{10}$

$19 \frac{15}{63}$

$5 \frac{14}{36}$

$15 \frac{2}{36}$

- 1) Maria's new puppy weighed $3 \frac{2}{4}$ pounds. After a month it had gained $8 \frac{7}{8}$ pounds. What is the weight of the puppy after a month?
- 2) A recipe called for using $2 \frac{1}{6}$ cups of flour before baking and another $4 \frac{8}{9}$ cups after baking. What is the total amount of flour needed in the recipe?
- 3) For Halloween, Emily received $2 \frac{3}{10}$ pounds of candy in the first hour and another $2 \frac{1}{2}$ pounds the second hour. How much candy did she get total?
- 4) Chloe's class recycled $10 \frac{2}{4}$ boxes of paper in a month. If they recycled another $4 \frac{5}{9}$ boxes the next month what is the total amount they recycled?
- 5) An empty bulldozer weighed $10 \frac{4}{7}$ tons. If it scooped up $8 \frac{6}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 6) A full garbage truck weighed $9 \frac{4}{6}$ tons. After dumping the garbage, the truck weighed $7 \frac{1}{3}$ tons. What was the weight of the garbage?
- 7) Paul drew a line that was $10 \frac{3}{4}$ inches long. If he drew a second line that was $7 \frac{2}{3}$ inches long, what is the difference between the length of the two lines?
- 8) A large box of nails weighed $8 \frac{2}{4}$ ounces. A small box of nails weighed $3 \frac{1}{9}$ ounces. What is the difference in weight between the two boxes?
- 9) Isabel had $5 \frac{1}{5}$ cups of flour. If she used $3 \frac{1}{2}$ cups baking, how much flour did she have left?

Answers

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



Solve each problem.

- 1) Sam drew a line that was $3\frac{5}{6}$ inches long. If he drew a second line that was $4\frac{7}{8}$ inches longer, what is the length of the second line?
- 2) At the beach, Roger built a sandcastle that was $2\frac{2}{8}$ feet high. If he added a flag that was $2\frac{1}{4}$ feet high, what is the total height of his creation?
- 3) On Saturday a restaurant used $10\frac{7}{9}$ cans of vegetables. On Sunday they used another $3\frac{4}{6}$ cans. What is the total amount of vegetables they used?
- 4) Faye walked $2\frac{4}{8}$ miles in the morning and another $2\frac{1}{3}$ miles in the afternoon. What was the total distance she walked?
- 5) An empty bulldozer weighed $6\frac{4}{9}$ tons. If it scooped up $8\frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 6) A restaurant had $3\frac{2}{4}$ gallons of soup at the start of the day. By the end of the day they had $2\frac{3}{6}$ gallons left. How many ounces of soup did they use during the day?
- 7) Tom jogged $10\frac{2}{9}$ kilometers on Monday and $6\frac{2}{3}$ kilometers on Tuesday. What is the difference between these two distances?
- 8) Victor drew a line that was $4\frac{3}{8}$ inches long. If he drew a second line that was $2\frac{2}{3}$ inches long, what is the difference between the length of the two lines?
- 9) For Halloween, Haley received $7\frac{1}{4}$ pounds of candy. After a week her family had eaten $3\frac{5}{6}$ pounds. How many pounds of candy does she have left?
- 10) Over the weekend Carol spent $5\frac{2}{3}$ hours total studying. If she spent $2\frac{2}{8}$ hours studying on Saturday, how long did she study on Sunday?

Answers

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



Solve each problem.

- 1) Sam drew a line that was $3 \frac{5}{6}$ inches long. If he drew a second line that was $4 \frac{7}{8}$ inches longer, what is the length of the second line?
- 2) At the beach, Roger built a sandcastle that was $2 \frac{2}{8}$ feet high. If he added a flag that was $2 \frac{1}{4}$ feet high, what is the total height of his creation?
- 3) On Saturday a restaurant used $10 \frac{7}{9}$ cans of vegetables. On Sunday they used another $3 \frac{4}{6}$ cans. What is the total amount of vegetables they used?
- 4) Faye walked $2 \frac{4}{8}$ miles in the morning and another $2 \frac{1}{3}$ miles in the afternoon. What was the total distance she walked?
- 5) An empty bulldozer weighed $6 \frac{4}{9}$ tons. If it scooped up $8 \frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 6) A restaurant had $3 \frac{2}{4}$ gallons of soup at the start of the day. By the end of the day they had $2 \frac{3}{6}$ gallons left. How many ounces of soup did they use during the day?
- 7) Tom jogged $10 \frac{2}{9}$ kilometers on Monday and $6 \frac{2}{3}$ kilometers on Tuesday. What is the difference between these two distances?
- 8) Victor drew a line that was $4 \frac{3}{8}$ inches long. If he drew a second line that was $2 \frac{2}{3}$ inches long, what is the difference between the length of the two lines?
- 9) For Halloween, Haley received $7 \frac{1}{4}$ pounds of candy. After a week her family had eaten $3 \frac{5}{6}$ pounds. How many pounds of candy does she have left?
- 10) Over the weekend Carol spent $5 \frac{2}{3}$ hours total studying. If she spent $2 \frac{2}{8}$ hours studying on Saturday, how long did she study on Sunday?

Answers

1. $8 \frac{17}{24}$
2. $4 \frac{4}{8}$
3. $14 \frac{8}{18}$
4. $4 \frac{20}{24}$
5. $15 \frac{1}{9}$
6. 1
7. $3 \frac{5}{9}$
8. $1 \frac{17}{24}$
9. $3 \frac{5}{12}$
10. $3 \frac{10}{24}$



Solve each problem.

$1 \frac{17}{24}$

$3 \frac{5}{9}$

1

$14 \frac{8}{18}$

$15 \frac{1}{9}$

$4 \frac{20}{24}$

$4 \frac{4}{8}$

$8 \frac{17}{24}$

$3 \frac{5}{12}$

- 1) Sam drew a line that was $3 \frac{5}{6}$ inches long. If he drew a second line that was $4 \frac{7}{8}$ inches longer, what is the length of the second line?
- 2) At the beach, Roger built a sandcastle that was $2 \frac{2}{8}$ feet high. If he added a flag that was $2 \frac{1}{4}$ feet high, what is the total height of his creation?
- 3) On Saturday a restaurant used $10 \frac{7}{9}$ cans of vegetables. On Sunday they used another $3 \frac{4}{6}$ cans. What is the total amount of vegetables they used?
- 4) Faye walked $2 \frac{4}{8}$ miles in the morning and another $2 \frac{1}{3}$ miles in the afternoon. What was the total distance she walked?
- 5) An empty bulldozer weighed $6 \frac{4}{9}$ tons. If it scooped up $8 \frac{2}{3}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
- 6) A restaurant had $3 \frac{2}{4}$ gallons of soup at the start of the day. By the end of the day they had $2 \frac{3}{6}$ gallons left. How many ounces of soup did they use during the day?
- 7) Tom jogged $10 \frac{2}{9}$ kilometers on Monday and $6 \frac{2}{3}$ kilometers on Tuesday. What is the difference between these two distances?
- 8) Victor drew a line that was $4 \frac{3}{8}$ inches long. If he drew a second line that was $2 \frac{2}{3}$ inches long, what is the difference between the length of the two lines?
- 9) For Halloween, Haley received $7 \frac{1}{4}$ pounds of candy. After a week her family had eaten $3 \frac{5}{6}$ pounds. How many pounds of candy does she have left?

Answers

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



Solve each problem.

Answers

- 1) While exercising Roger jogged $3\frac{6}{9}$ kilometers and walked $6\frac{1}{2}$ kilometers. What is the total distance he traveled?
- 2) Sarah's class recycled $3\frac{7}{9}$ boxes of paper in a month. If they recycled another $9\frac{2}{8}$ boxes the next month what is the total amount they recycled?
- 3) A small box of nails was $7\frac{3}{6}$ inches tall. If the large box of nails was $5\frac{2}{4}$ inches taller, how tall is the large box of nails?
- 4) An architect built a road $8\frac{1}{2}$ miles long. The next road he built was $9\frac{4}{8}$ miles long. What is the combined length of the two roads?
- 5) Tiffany bought a bamboo plant that was $10\frac{2}{3}$ feet high. After a month it had grown another $3\frac{3}{10}$ feet. What was the total height of the plant after a month?
- 6) A large box of nails weighed $8\frac{2}{3}$ ounces. A small box of nails weighed $6\frac{4}{7}$ ounces. What is the difference in weight between the two boxes?
- 7) While exercising Cody travelled $13\frac{3}{5}$ kilometers. If he walked $12\frac{6}{9}$ kilometers and jogged the rest, how many kilometers did he jog?
- 8) Mike drew a line that was $5\frac{1}{3}$ inches long. If he drew a second line that was $4\frac{5}{7}$ inches long, what is the difference between the length of the two lines?
- 9) Wendy and her friend seeing who could pick up more bags of cans. Wendy picked up $10\frac{4}{6}$ bags and her friend picked up $3\frac{1}{4}$ bags. How much more did Wendy pick up, than her friend?
- 10) Henry spent $3\frac{8}{10}$ hours working on his reading and math homework. If he spent $2\frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?

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



Solve each problem.

- 1) While exercising Roger jogged $3\frac{6}{9}$ kilometers and walked $6\frac{1}{2}$ kilometers. What is the total distance he traveled?
- 2) Sarah's class recycled $3\frac{7}{9}$ boxes of paper in a month. If they recycled another $9\frac{2}{8}$ boxes the next month what is the total amount they recycled?
- 3) A small box of nails was $7\frac{3}{6}$ inches tall. If the large box of nails was $5\frac{2}{4}$ inches taller, how tall is the large box of nails?
- 4) An architect built a road $8\frac{1}{2}$ miles long. The next road he built was $9\frac{4}{8}$ miles long. What is the combined length of the two roads?
- 5) Tiffany bought a bamboo plant that was $10\frac{2}{3}$ feet high. After a month it had grown another $3\frac{3}{10}$ feet. What was the total height of the plant after a month?
- 6) A large box of nails weighed $8\frac{2}{3}$ ounces. A small box of nails weighed $6\frac{4}{7}$ ounces. What is the difference in weight between the two boxes?
- 7) While exercising Cody travelled $13\frac{3}{5}$ kilometers. If he walked $12\frac{6}{9}$ kilometers and jogged the rest, how many kilometers did he jog?
- 8) Mike drew a line that was $5\frac{1}{3}$ inches long. If he drew a second line that was $4\frac{5}{7}$ inches long, what is the difference between the length of the two lines?
- 9) Wendy and her friend seeing who could pick up more bags of cans. Wendy picked up $10\frac{4}{6}$ bags and her friend picked up $3\frac{1}{4}$ bags. How much more did Wendy pick up, than her friend?
- 10) Henry spent $3\frac{8}{10}$ hours working on his reading and math homework. If he spent $2\frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?

Answers

1. $10\frac{3}{18}$
2. $13\frac{2}{72}$
3. 13
4. 18
5. $13\frac{29}{30}$
6. $2\frac{2}{21}$
7. $\frac{42}{45}$
8. $\frac{13}{21}$
9. $7\frac{5}{12}$
10. $1\frac{3}{10}$



Solve each problem.

$2\frac{2}{21}$	$7\frac{5}{12}$	$13\frac{2}{72}$	$\frac{42}{45}$	18
$\frac{13}{21}$	$10\frac{3}{18}$	13	$13\frac{29}{30}$	

- 1) While exercising Roger jogged $3\frac{6}{9}$ kilometers and walked $6\frac{1}{2}$ kilometers. What is the total distance he traveled?
- 2) Sarah's class recycled $3\frac{7}{9}$ boxes of paper in a month. If they recycled another $9\frac{2}{8}$ boxes the next month was is the total amount they recycled?
- 3) A small box of nails was $7\frac{3}{6}$ inches tall. If the large box of nails was $5\frac{2}{4}$ inches taller, how tall is the large box of nails?
- 4) An architect built a road $8\frac{1}{2}$ miles long. The next road he built was $9\frac{4}{8}$ miles long. What is the combined length of the two roads?
- 5) Tiffany bought a bamboo plant that was $10\frac{2}{3}$ feet high. After a month it had grown another $3\frac{3}{10}$ feet. What was the total height of the plant after a month?
- 6) A large box of nails weighed $8\frac{2}{3}$ ounces. A small box of nails weighed $6\frac{4}{7}$ ounces. What is the difference in weight between the two boxes?
- 7) While exercising Cody travelled $13\frac{3}{5}$ kilometers. If he walked $12\frac{6}{9}$ kilometers and jogged the rest, how many kilometers did he jog?
- 8) Mike drew a line that was $5\frac{1}{3}$ inches long. If he drew a second line that was $4\frac{5}{7}$ inches long, what is the difference between the length of the two lines?
- 9) Wendy and her friend seeing who could pick up more bags of cans. Wendy picked up $10\frac{4}{6}$ bags and her friend picked up $3\frac{1}{4}$ bags. How much more did Wendy pick up, then her friend?

Answers

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

**Solve each problem.****Answers**

- 1) Dave bought a box of fruit that weighed $8\frac{2}{9}$ kilograms. If he bought a second box that weighed $3\frac{2}{10}$ kilograms, what is the combined weight of both boxes?
- 2) Amy walked $2\frac{4}{8}$ miles in the morning and another $2\frac{1}{3}$ miles in the afternoon. What was the total distance she walked?
- 3) In December it snowed $2\frac{3}{6}$ inches. In January it snowed $10\frac{6}{7}$ inches. What is the combined amount of snow for December and January?
- 4) Olivia bought a bamboo plant that was $6\frac{2}{7}$ feet high. After a month it had grown another $3\frac{1}{4}$ feet. What was the total height of the plant after a month?
- 5) An architect built a road $10\frac{1}{2}$ miles long. The next road he built was $8\frac{5}{9}$ miles long. What is the combined length of the two roads?
- 6) While exercising Adam travelled $13\frac{1}{4}$ kilometers. If he walked $4\frac{1}{2}$ kilometers and jogged the rest, how many kilometers did he jog?
- 7) A large box of nails weighed $3\frac{4}{10}$ ounces. A small box of nails weighed $2\frac{1}{2}$ ounces. What is the difference in weight between the two boxes?
- 8) Chloe and her friend seeing who could pick up more bags of cans. Chloe picked up $7\frac{2}{3}$ bags and her friend picked up $4\frac{5}{8}$ bags. How much more did Chloe pick up, then her friend?
- 9) Will spent $8\frac{3}{8}$ hours working on his reading and math homework. If he spent $7\frac{1}{2}$ hours on his reading homework, how much time did he spend on his math homework?
- 10) The combined height of two pieces of wood was $6\frac{1}{3}$ inches. If the first piece of wood was $3\frac{1}{7}$ inches high, how tall was the second piece?

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Answers

1. $11 \frac{38}{90}$
2. $4 \frac{20}{24}$
3. $13 \frac{15}{42}$
4. $9 \frac{15}{28}$
5. $19 \frac{1}{18}$
6. $8 \frac{3}{4}$
7. $\frac{9}{10}$
8. $3 \frac{1}{24}$
9. $\frac{7}{8}$
10. $3 \frac{4}{21}$



Solve each problem.

$\frac{7}{8}$	$\frac{9}{10}$	$11 \frac{38}{90}$	$13 \frac{15}{42}$	$19 \frac{1}{18}$
$8 \frac{3}{4}$	$3 \frac{1}{24}$	$9 \frac{15}{28}$	$4 \frac{20}{24}$	

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