Name:

Solve each problem. Write your answer as an improper fraction.

Answers

1) George drew a line that was $8\frac{1}{6}$ inches long. If he drew a second line that was $4\frac{2}{7}$ inches longer, what is the length of the second line?

1. _____

2. _____

2) Amy walked $2\frac{5}{6}$ miles in the morning and another $3\frac{3}{7}$ miles in the afternoon. What was the total distance she walked?

3. _____

4. _____

3) Tiffany's class recycled $3\frac{1}{2}$ boxes of paper in a month. If they recycled another $6\frac{2}{5}$ boxes the next month was is the total amount they recycled?

5. _____

6. _____

4) A recipe called for using $2\frac{6}{8}$ cups of flour before baking and another $3\frac{1}{2}$ cups after baking. What is the total amount of flour needed in the recipe?

7. _____

8. _____

5) For Halloween, Isabel received $5\frac{6}{7}$ pounds of candy in the first hour and another $3\frac{4}{9}$ pounds the second hour. How much candy did she get total?

9. _____

10. _____

6) Jerry drew a line that was $5\frac{1}{3}$ inches long. If he drew a second line that was $4\frac{6}{7}$ inches long, what is the difference between the length of the two lines?

7) During a blizzard it snowed $9\frac{5}{10}$ inches. After a week the sun had melted $5\frac{3}{7}$ inches of snow. How many inches of snow is left?

8) Lana bought a bamboo plant that was $9\frac{1}{5}$ feet high. When she got it home she cut $7\frac{1}{2}$ feet off of it. How tall was the plant after she cut it down?

9) A coach filled up a cooler with water until it weighed $18\frac{2}{4}$ pounds. After the game the cooler weighed $8\frac{1}{2}$ pounds. How many pounds lighter was the cooler after the game?

10) A full garbage truck weighed $10\frac{6}{10}$ tons. After dumping the garbage, the truck weighed $3\frac{2}{3}$ tons. What was the weight of the garbage?

Math

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

Name: **Answer Key**

Solve each problem. Write your answer as an improper fraction.

1) George drew a line that was $8\frac{1}{6}$ inches long. If he drew a second line that was $4\frac{2}{7}$ inches longer, what is the length of the second line?

2) Amy walked $2\frac{5}{6}$ miles in the morning and another $3\frac{3}{7}$ miles in the afternoon. What was the total distance she walked?

3) Tiffany's class recycled $3\frac{1}{2}$ boxes of paper in a month. If they recycled another $6\frac{2}{5}$ boxes the next month was is the total amount they recycled?

4) A recipe called for using $2\frac{6}{8}$ cups of flour before baking and another $3\frac{1}{2}$ cups after baking. What is the total amount of flour needed in the recipe?

5) For Halloween, Isabel received $5\frac{6}{7}$ pounds of candy in the first hour and another $3\frac{4}{9}$ pounds the second hour. How much candy did she get total?

6) Jerry drew a line that was $5\frac{1}{3}$ inches long. If he drew a second line that was $4\frac{6}{7}$ inches long, what is the difference between the length of the two lines?

7) During a blizzard it snowed $9\frac{5}{10}$ inches. After a week the sun had melted $5\frac{3}{7}$ inches of snow. How many inches of snow is left?

8) Lana bought a bamboo plant that was $9\frac{1}{5}$ feet high. When she got it home she cut $7\frac{1}{2}$ feet off of it. How tall was the plant after she cut it down?

9) A coach filled up a cooler with water until it weighed $18\frac{2}{4}$ pounds. After the game the cooler weighed $8\frac{1}{2}$ pounds. How many pounds lighter was the cooler after the game?

10) A full garbage truck weighed $10\frac{6}{10}$ tons. After dumping the garbage, the truck weighed $3\frac{2}{3}$ tons. What was the weight of the garbage?

Answers

1. $\frac{523}{42}$

2. $\frac{263}{42}$

3. $\frac{99}{10}$

4. $\frac{50}{8}$

5. $\frac{586}{63}$

6. $\frac{10}{21}$

7. $\frac{285}{70}$

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

9. $\frac{40}{4}$

10. $\frac{208}{30}$

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

Solve each problem. Write your answer as an improper fraction.

1) On Monday Katie spent $2\frac{1}{6}$ hours studying. On Tuesday she spent another $4\frac{7}{9}$ hours studying. What is the combined length of time she spent studying?

1. _____

2. _____

2) Frank spent $3\frac{2}{9}$ hours working on his math homework. If he spent another $2\frac{1}{2}$ hours on his reading homework, what is the total time he spent on homework?

3. _____

4. _____

3) Rachel walked $4\frac{2}{8}$ miles in the morning and another $5\frac{4}{5}$ miles in the afternoon. What was the total distance she walked?

5. _____

6. _____

4) A recipe called for using $3\frac{4}{9}$ cups of flour before baking and another $5\frac{2}{4}$ cups after baking. What is the total amount of flour needed in the recipe?

7. _____

8. _____

5) On Saturday a restaurant used $3\frac{4}{6}$ cans of vegetables. On Sunday they used another $9\frac{1}{3}$ cans. What is the total amount of vegetables they used?

9. _____

10. _____

6) Ned jogged $5\frac{6}{9}$ kilometers on Monday and $2\frac{4}{7}$ kilometers on Tuesday. What is the difference between these two distances?

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

8) A chef had $8\frac{4}{8}$ pounds of carrots. If he later used $5\frac{3}{4}$ pounds in a recipe, how many pounds of carrots does he have left?

9) Bianca had $9\frac{4}{9}$ cups of flour. If she used $6\frac{5}{7}$ cups baking, how much flour did she have left?

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

Name:

Solve each problem. Write your answer as an improper fraction.

Answers

1) On Monday Katie spent $2\frac{1}{6}$ hours studying. On Tuesday she spent another $4\frac{7}{9}$ hours studying. What is the combined length of time she spent studying?

1. $\frac{125}{18}$

2. $\frac{103}{18}$

2) Frank spent $3\frac{2}{9}$ hours working on his math homework. If he spent another $2\frac{1}{2}$ hours on his reading homework, what is the total time he spent on homework?

3. $\frac{402}{40}$

4. $\frac{322}{36}$

3) Rachel walked $4\frac{2}{8}$ miles in the morning and another $5\frac{4}{5}$ miles in the afternoon. What was the total distance she walked?

5. $\frac{78}{6}$

6. $\frac{195}{63}$

4) A recipe called for using $3\frac{4}{9}$ cups of flour before baking and another $5\frac{2}{4}$ cups after baking. What is the total amount of flour needed in the recipe?

7. $\frac{94}{35}$

8. $\frac{22}{8}$

5) On Saturday a restaurant used $3\frac{4}{6}$ cans of vegetables. On Sunday they used another $9\frac{1}{3}$ cans. What is the total amount of vegetables they used?

9. $\frac{172}{63}$

10. $\frac{53}{8}$

6) Ned jogged $5\frac{6}{9}$ kilometers on Monday and $2\frac{4}{7}$ kilometers on Tuesday. What is the difference between these two distances?

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

8) A chef had $8\frac{4}{8}$ pounds of carrots. If he later used $5\frac{3}{4}$ pounds in a recipe, how many pounds of carrots does he have left?

9) Bianca had $9\frac{4}{9}$ cups of flour. If she used $6\frac{5}{7}$ cups baking, how much flour did she have left?

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

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

Solve each problem. Write your answer as an improper fraction.

1) At the beach, George built a sandcastle that was $4\frac{4}{8}$ feet high. If he added a flag that was $2\frac{2}{5}$ feet high, what is the total height of his creation?

2) On Saturday a restaurant used $8\frac{1}{2}$ cans of vegetables. On Sunday they used another $9\frac{7}{9}$ cans. What is the total amount of vegetables they used?

3) In December it snowed $10\frac{2}{5}$ inches. In January it snowed $9\frac{5}{7}$ inches. What is the combined amount of snow for December and January?

4) A chef bought $10\frac{2}{4}$ pounds of carrots. If he later bought another $4\frac{1}{7}$ pounds of carrots, what is the total weight of carrots he bought?

5) Maria walked $4\frac{1}{2}$ miles in the morning and another $2\frac{2}{4}$ miles in the afternoon. What was the total distance she walked?

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

7) Henry spent $7\frac{6}{9}$ hours working on his reading and math homework. If he spent $6\frac{7}{8}$ hours on his reading homework, how much time did he spend on his math homework?

8) A full garbage truck weighed $9\frac{1}{5}$ tons. After dumping the garbage, the truck weighed $7\frac{2}{3}$ tons. What was the weight of the garbage?

9) Vanessa had planned to walk $6\frac{1}{2}$ miles on Wednesday. If she walked $2\frac{2}{3}$ miles in the morning, how far would she need to walk in the afternoon?

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

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

Name: **Answer Key**

Solve each problem. Write your answer as an improper fraction.

Answers

1) At the beach, George built a sandcastle that was $4\frac{4}{8}$ feet high. If he added a flag that was $2\frac{2}{5}$ feet high, what is the total height of his creation?

2) On Saturday a restaurant used $8\frac{1}{2}$ cans of vegetables. On Sunday they used another $9\frac{7}{9}$ cans. What is the total amount of vegetables they used?

3) In December it snowed $10\frac{2}{5}$ inches. In January it snowed $9\frac{5}{7}$ inches. What is the combined amount of snow for December and January?

4) A chef bought $10\frac{2}{4}$ pounds of carrots. If he later bought another $4\frac{1}{7}$ pounds of carrots, what is the total weight of carrots he bought?

5) Maria walked $4\frac{1}{2}$ miles in the morning and another $2\frac{2}{4}$ miles in the afternoon. What was the total distance she walked?

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

7) Henry spent $7\frac{6}{9}$ hours working on his reading and math homework. If he spent $6\frac{7}{8}$ hours on his reading homework, how much time did he spend on his math homework?

8) A full garbage truck weighed $9\frac{1}{5}$ tons. After dumping the garbage, the truck weighed $7\frac{2}{3}$ tons. What was the weight of the garbage?

9) Vanessa had planned to walk $6\frac{1}{2}$ miles on Wednesday. If she walked $2\frac{2}{3}$ miles in the morning, how far would she need to walk in the afternoon?

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

	Answers
1.	$\frac{276}{40}$
2.	$\frac{329}{18}$
3.	$\frac{704}{35}$
4.	$\frac{410}{28}$
5.	$\frac{28}{4}$
6.	$\frac{11}{10}$
7.	$\frac{57}{72}$
8.	$\frac{23}{15}$
9.	$\frac{23}{6}$
10.	$\frac{81}{10}$

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

Solve each problem. Write your answer as an improper fraction.

1) Dave bought a box of fruit that weighed $6 \frac{4}{8}$ kilograms. If he bought a second box that weighed $8 \frac{1}{2}$ kilograms, what is the combined weight of both boxes?

1. _____

2. _____

2) In December it snowed $2 \frac{2}{4}$ inches. In January it snowed $9 \frac{1}{3}$ inches. What is the combined amount of snow for December and January?

3. _____

4. _____

3) A recipe called for using $10 \frac{2}{4}$ cups of flour before baking and another $3 \frac{7}{8}$ cups after baking. What is the total amount of flour needed in the recipe?

5. _____

6. _____

4) Emily's new puppy weighed $4 \frac{1}{4}$ pounds. After a month it had gained $5 \frac{1}{2}$ pounds. What is the weight of the puppy after a month?

7. _____

8. _____

5) A small box of nails was $8 \frac{1}{9}$ inches tall. If the large box of nails was $9 \frac{2}{3}$ inches taller, how tall is the large box of nails?

9. _____

10. _____

6) Luke spent $6 \frac{1}{4}$ hours working on his reading and math homework. If he spent $5 \frac{8}{9}$ hours on his reading homework, how much time did he spend on his math homework?

7) A restaurant had $12 \frac{1}{7}$ gallons of soup at the start of the day. By the end of the day they had $11 \frac{1}{10}$ gallons left. How many gallons of soup did they use during the day?

8) Cody jogged $4 \frac{2}{3}$ kilometers on Monday and $3 \frac{1}{7}$ kilometers on Tuesday. What is the difference between these two distances?

9) A full garbage truck weighed $4 \frac{1}{2}$ tons. After dumping the garbage, the truck weighed $2 \frac{5}{6}$ tons. What was the weight of the garbage?

10) In two months Haley's class recycled $7 \frac{2}{4}$ pounds of paper. If they recycled $2 \frac{1}{2}$ pounds the first month, how much did they recycle the second month?

Solve each problem. Write your answer as an improper fraction.

Answers

1) Dave bought a box of fruit that weighed $6 \frac{4}{8}$ kilograms. If he bought a second box that weighed $8 \frac{1}{2}$ kilograms, what is the combined weight of both boxes?

1. _____ $\frac{120}{8}$

2) In December it snowed $2 \frac{2}{4}$ inches. In January it snowed $9 \frac{1}{3}$ inches. What is the combined amount of snow for December and January?

2. _____ $\frac{142}{12}$

3) A recipe called for using $10 \frac{2}{4}$ cups of flour before baking and another $3 \frac{7}{8}$ cups after baking. What is the total amount of flour needed in the recipe?

3. _____ $\frac{115}{8}$

4. _____ $\frac{39}{4}$

4) Emily's new puppy weighed $4 \frac{1}{4}$ pounds. After a month it had gained $5 \frac{1}{2}$ pounds. What is the weight of the puppy after a month?

5. _____ $\frac{160}{9}$

6. _____ $\frac{13}{36}$

5) A small box of nails was $8 \frac{1}{9}$ inches tall. If the large box of nails was $9 \frac{2}{3}$ inches taller, how tall is the large box of nails?

7. _____ $\frac{73}{70}$

8. _____ $\frac{32}{21}$

6) Luke spent $6 \frac{1}{4}$ hours working on his reading and math homework. If he spent $5 \frac{8}{9}$ hours on his reading homework, how much time did he spend on his math homework?

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

10. _____ $\frac{20}{4}$

7) A restaurant had $12 \frac{1}{7}$ gallons of soup at the start of the day. By the end of the day they had $11 \frac{1}{10}$ gallons left. How many gallons of soup did they use during the day?

8) Cody jogged $4 \frac{2}{3}$ kilometers on Monday and $3 \frac{1}{7}$ kilometers on Tuesday. What is the difference between these two distances?

9) A full garbage truck weighed $4 \frac{1}{2}$ tons. After dumping the garbage, the truck weighed $2 \frac{5}{6}$ tons. What was the weight of the garbage?

10) In two months Haley's class recycled $7 \frac{2}{4}$ pounds of paper. If they recycled $2 \frac{1}{2}$ pounds the first month, how much did they recycle the second month?

Solve each problem. Write your answer as an improper fraction.

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

1. _____

2. _____

2) A regular size chocolate bar was $3 \frac{1}{3}$ inches long. If the king size bar was $6 \frac{3}{5}$ inches longer, what is the length of the king size bar?

3. _____

4. _____

3) Dave bought a box of fruit that weighed $9 \frac{1}{8}$ kilograms. If he bought a second box that weighed $8 \frac{4}{5}$ kilograms, what is the combined weight of both boxes?

5. _____

6. _____

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

7. _____

8. _____

5) Faye's new puppy weighed $10 \frac{1}{3}$ pounds. After a month it had gained $6 \frac{1}{2}$ pounds. What is the weight of the puppy after a month?

9. _____

10. _____

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

7) Oliver spent $6 \frac{3}{10}$ hours working on his reading and math homework. If he spent $3 \frac{1}{5}$ hours on his reading homework, how much time did he spend on his math homework?

8) Amy had $4 \frac{5}{9}$ cups of flour. If she used $2 \frac{4}{7}$ cups baking, how much flour did she have left?

9) A restaurant had $20 \frac{5}{8}$ gallons of soup at the start of the day. By the end of the day they had $10 \frac{1}{4}$ gallons left. How many gallons of soup did they use during the day?

10) Sarah and her friend were seeing who could pick up more bags of cans. Sarah picked up $8 \frac{3}{4}$ bags and her friend picked up $7 \frac{9}{10}$ bags. How much more did Sarah pick up, then her friend?

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

Solve each problem. Write your answer as an improper fraction.

Answers

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

1. $\frac{209}{21}$

2) A regular size chocolate bar was $3\frac{1}{3}$ inches long. If the king size bar was $6\frac{3}{5}$ inches longer, what is the length of the king size bar?

2. $\frac{149}{15}$

3. $\frac{717}{40}$

3) Dave bought a box of fruit that weighed $9\frac{1}{8}$ kilograms. If he bought a second box that weighed $8\frac{4}{5}$ kilograms, what is the combined weight of both boxes?

4. $\frac{79}{8}$

5. $\frac{101}{6}$

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

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

7. $\frac{31}{10}$

5) Faye's new puppy weighed $10\frac{1}{3}$ pounds. After a month it had gained $6\frac{1}{2}$ pounds. What is the weight of the puppy after a month?

8. $\frac{125}{63}$

9. $\frac{83}{8}$

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

10. $\frac{17}{20}$

7) Oliver spent $6\frac{3}{10}$ hours working on his reading and math homework. If he spent $3\frac{1}{5}$ hours on his reading homework, how much time did he spend on his math homework?

8) Amy had $4\frac{5}{9}$ cups of flour. If she used $2\frac{4}{7}$ cups baking, how much flour did she have left?

9) A restaurant had $20\frac{5}{8}$ gallons of soup at the start of the day. By the end of the day they had $10\frac{1}{4}$ gallons left. How many gallons of soup did they use during the day?

10) Sarah and her friend were seeing who could pick up more bags of cans. Sarah picked up $8\frac{3}{4}$ bags and her friend picked up $7\frac{9}{10}$ bags. How much more did Sarah pick up, then her friend?

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

Solve each problem. Write your answer as an improper fraction.

1) Bianca walked $5\frac{7}{10}$ miles in the morning and another $3\frac{3}{6}$ miles in the afternoon. What was the total distance she walked?

1. _____

2. _____

2) Frank spent $2\frac{9}{10}$ hours working on his math homework. If he spent another $3\frac{1}{7}$ hours on his reading homework, what is the total time he spent on homework?

3. _____

4. _____

3) Luke bought a box of fruit that weighed $4\frac{1}{2}$ kilograms. If he bought a second box that weighed $3\frac{8}{9}$ kilograms, what is the combined weight of both boxes?

5. _____

6. _____

4) Janet's new puppy weighed $2\frac{1}{7}$ pounds. After a month it had gained $5\frac{1}{2}$ pounds. What is the weight of the puppy after a month?

7. _____

8. _____

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

9. _____

10. _____

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

7) A chef had $6\frac{3}{4}$ pounds of carrots. If he later used $4\frac{5}{10}$ pounds in a recipe, how many pounds of carrots does he have left?

8) Amy had $9\frac{4}{9}$ cups of flour. If she used $4\frac{3}{4}$ cups baking, how much flour did she have left?

9) A coach filled up a cooler with water until it weighed $5\frac{2}{4}$ pounds. After the game the cooler weighed $3\frac{1}{9}$ pounds. How many pounds lighter was the cooler after the game?

10) Will drew a line that was $6\frac{4}{10}$ 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?

Name:

Solve each problem. Write your answer as an improper fraction.

Answers

1) Bianca walked 5 $\frac{7}{10}$ miles in the morning and another 3 $\frac{3}{6}$ miles in the afternoon. What was the total distance she walked?

1. $\frac{276}{30}$

2) Frank spent 2 $\frac{9}{10}$ hours working on his math homework. If he spent another 3 $\frac{1}{7}$ hours on his reading homework, what is the total time he spent on homework?

2. $\frac{423}{70}$

3. $\frac{151}{18}$

3) Luke bought a box of fruit that weighed 4 $\frac{1}{2}$ kilograms. If he bought a second box that weighed 3 $\frac{8}{9}$ kilograms, what is the combined weight of both boxes?

4. $\frac{107}{14}$

5. $\frac{118}{8}$

4) Janet's new puppy weighed 2 $\frac{1}{7}$ pounds. After a month it had gained 5 $\frac{1}{2}$ pounds. What is the weight of the puppy after a month?

6. $\frac{101}{28}$

7. $\frac{45}{20}$

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

8. $\frac{169}{36}$

9. $\frac{86}{36}$

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

10. $\frac{112}{30}$

7) A chef had 6 $\frac{3}{4}$ pounds of carrots. If he later used 4 $\frac{5}{10}$ pounds in a recipe, how many pounds of carrots does he have left?

8) Amy had 9 $\frac{4}{9}$ cups of flour. If she used 4 $\frac{3}{4}$ cups baking, how much flour did she have left?

9) A coach filled up a cooler with water until it weighed 5 $\frac{2}{4}$ pounds. After the game the cooler weighed 3 $\frac{1}{9}$ pounds. How many pounds lighter was the cooler after the game?

10) Will drew a line that was 6 $\frac{4}{10}$ 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?

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

Solve each problem. Write your answer as an improper fraction.

1) Frank spent $3\,\frac{4}{9}$ 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?

1. _____

2. _____

2) On Monday Isabel spent $5\,\frac{4}{5}$ hours studying. On Tuesday she spent another $3\,\frac{3}{6}$ hours studying. What is the combined length of time she spent studying?

3. _____

3) An empty bulldozer weighed $5\,\frac{1}{4}$ tons. If it scooped up $2\,\frac{4}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

4. _____

5. _____

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

6. _____

7. _____

5) A regular size chocolate bar was $4\,\frac{8}{10}$ inches long. If the king size bar was $7\,\frac{1}{9}$ inches longer, what is the length of the king size bar?

8. _____

9. _____

6) The combined height of two pieces of wood was $10\,\frac{3}{4}$ inches. If the first piece of wood was $9\,\frac{1}{2}$ inches high, how tall was the second piece?

10. _____

7) A restaurant had $3\,\frac{4}{9}$ gallons of soup at the start of the day. By the end of the day they had $2\,\frac{4}{10}$ gallons left. How many gallons of soup did they use during the day?

8) A chef had $10\,\frac{4}{5}$ pounds of carrots. If he later used $4\,\frac{3}{8}$ pounds in a recipe, how many pounds of carrots does he have left?

9) A large box of nails weighed $10\,\frac{3}{7}$ ounces. A small box of nails weighed $3\,\frac{2}{4}$ ounces. What is the difference in weight between the two boxes?

10) A coach filled up a cooler with water until it weighed $5\,\frac{3}{5}$ pounds. After the game the cooler weighed $4\,\frac{4}{6}$ pounds. How many pounds lighter was the cooler after the game?

Solve each problem. Write your answer as an improper fraction.

1) Frank spent $3\frac{4}{9}$ 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?

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

3) An empty bulldozer weighed $5\frac{1}{4}$ tons. If it scooped up $2\frac{4}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

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

5) A regular size chocolate bar was $4\frac{8}{10}$ inches long. If the king size bar was $7\frac{1}{9}$ inches longer, what is the length of the king size bar?

6) The combined height of two pieces of wood was $10\frac{3}{4}$ inches. If the first piece of wood was $9\frac{1}{2}$ inches high, how tall was the second piece?

7) A restaurant had $3\frac{4}{9}$ gallons of soup at the start of the day. By the end of the day they had $2\frac{4}{10}$ gallons left. How many gallons of soup did they use during the day?

8) A chef had $10\frac{4}{5}$ pounds of carrots. If he later used $4\frac{3}{8}$ pounds in a recipe, how many pounds of carrots does he have left?

9) A large box of nails weighed $10\frac{3}{7}$ ounces. A small box of nails weighed $3\frac{2}{4}$ ounces. What is the difference in weight between the two boxes?

10) A coach filled up a cooler with water until it weighed $5\frac{3}{5}$ pounds. After the game the cooler weighed $4\frac{4}{6}$ pounds. How many pounds lighter was the cooler after the game?

	Answers
1.	$\frac{64}{9}$
2.	$\frac{279}{30}$
3.	$\frac{277}{36}$
4.	$\frac{53}{6}$
5.	$\frac{1072}{90}$
6.	$\frac{5}{4}$
7.	$\frac{94}{90}$
8.	$\frac{257}{40}$
9.	$\frac{194}{28}$
10.	$\frac{28}{30}$

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

Solve each problem. Write your answer as an improper fraction.

Answers

1) Victor spent $2\frac{1}{3}$ hours working on his math homework. If he spent another $2\frac{1}{10}$ hours on his reading homework, what is the total time he spent on homework?

2) On Saturday a restaurant used $4\frac{3}{4}$ cans of vegetables. On Sunday they used another $8\frac{5}{6}$ cans. What is the total amount of vegetables they used?

3) Paige's class recycled $9\frac{4}{6}$ 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?

4) On Monday Luke spent $8\frac{5}{10}$ hours studying. On Tuesday he spent another $4\frac{1}{3}$ hours studying. What is the combined time he spent studying?

5) Sarah bought a bamboo plant that was $4\frac{1}{3}$ feet high. After a month it had grown another $2\frac{2}{10}$ feet. What was the total height of the plant after a month?

6) Oliver drew a line that was $10\frac{5}{10}$ inches long. If he drew a second line that was $2\frac{4}{5}$ inches long, what is the difference between the length of the two lines?

7) A full garbage truck weighed $8\frac{8}{9}$ tons. After dumping the garbage, the truck weighed $7\frac{5}{10}$ tons. What was the weight of the garbage?

8) A king size chocolate bar was $18\frac{2}{6}$ inches long. The regular size bar was $13\frac{2}{7}$ inches long. What is the difference in length between the two bars?

9) The combined height of two pieces of wood was $7\frac{1}{2}$ inches. If the first piece of wood was $6\frac{3}{4}$ inches high, how tall was the second piece?

10) In two months Katie's class recycled $10\frac{1}{4}$ pounds of paper. If they recycled $9\frac{6}{8}$ pounds the first month, how much did they recycle the second month?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

Solve each problem. Write your answer as an improper fraction.

Answers

1) Victor spent $2\,{}^1\!/_3$ hours working on his math homework. If he spent another $2\,{}^1\!/_{10}$ hours on his reading homework, what is the total time he spent on homework?

1. _____ ${}^{133}\!/_{30}$

2) On Saturday a restaurant used $4\,{}^3\!/_4$ cans of vegetables. On Sunday they used another $8\,{}^5\!/_6$ cans. What is the total amount of vegetables they used?

2. _____ ${}^{163}\!/_{12}$

3. _____ ${}^{256}\!/_{18}$

3) Paige's class recycled $9\,{}^4\!/_6$ boxes of paper in a month. If they recycled another $4\,{}^5\!/_9$ boxes the next month was is the total amount they recycled?

4. _____ ${}^{385}\!/_{30}$

5. _____ ${}^{196}\!/_{30}$

4) On Monday Luke spent $8\,{}^5\!/_{10}$ hours studying. On Tuesday he spent another $4\,{}^1\!/_3$ hours studying. What is the combined time he spent studying?

6. _____ ${}^{77}\!/_{10}$

7. _____ ${}^{125}\!/_{90}$

5) Sarah bought a bamboo plant that was $4\,{}^1\!/_3$ feet high. After a month it had grown another $2\,{}^2\!/_{10}$ feet. What was the total height of the plant after a month?

8. _____ ${}^{212}\!/_{42}$

9. _____ ${}^3\!/_4$

6) Oliver drew a line that was $10\,{}^5\!/_{10}$ inches long. If he drew a second line that was $2\,{}^4\!/_5$ inches long, what is the difference between the length of the two lines?

10. _____ ${}^4\!/_8$

7) A full garbage truck weighed $8\,{}^8\!/_9$ tons. After dumping the garbage, the truck weighed $7\,{}^5\!/_{10}$ tons. What was the weight of the garbage?

8) A king size chocolate bar was $18\,{}^2\!/_6$ inches long. The regular size bar was $13\,{}^2\!/_7$ inches long. What is the difference in length between the two bars?

9) The combined height of two pieces of wood was $7\,{}^1\!/_2$ inches. If the first piece of wood was $6\,{}^3\!/_4$ inches high, how tall was the second piece?

10) In two months Katie's class recycled $10\,{}^1\!/_4$ pounds of paper. If they recycled $9\,{}^6\!/_8$ pounds the first month, how much did they recycle the second month?

Solve each problem. Write your answer as an improper fraction.

1) A recipe called for using $2 \frac{1}{3}$ cups of flour before baking and another $9 \frac{6}{7}$ cups after baking. What is the total amount of flour needed in the recipe?

1. _____

2. _____

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

3. _____

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

4. _____

5. _____

4) In December it snowed $8 \frac{2}{3}$ inches. In January it snowed $4 \frac{1}{2}$ inches. What is the combined amount of snow for December and January?

6. _____

7. _____

5) On Monday Billy spent $7 \frac{1}{9}$ hours studying. On Tuesday he spent another $10 \frac{2}{3}$ hours studying. What is the combined time he spent studying?

8. _____

9. _____

6) A coach filled up a cooler with water until it weighed $11 \frac{8}{9}$ pounds. After the game the cooler weighed $5 \frac{1}{3}$ pounds. How many pounds lighter was the cooler after the game?

10. _____

7) Over the weekend Sarah spent $3 \frac{1}{2}$ hours total studying. If she spent $2 \frac{3}{8}$ hours studying on Saturday, how long did she study on Sunday?

8) Frank drew a line that was $8 \frac{1}{3}$ inches long. If he drew a second line that was $6 \frac{5}{9}$ inches long, what is the difference between the length of the two lines?

9) For Halloween, Maria received $10 \frac{2}{5}$ pounds of candy. After a week her family had eaten $3 \frac{2}{9}$ pounds. How many pounds of candy does she have left?

10) A king size chocolate bar was $17 \frac{1}{6}$ inches long. The regular size bar was $12 \frac{2}{3}$ inches long. What is the difference in length between the two bars?

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

Name: **Answer Key**

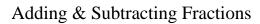**Solve each problem. Write your answer as an improper fraction.**

Answers

1) A recipe called for using $2\frac{1}{3}$ cups of flour before baking and another $9\frac{6}{7}$ cups after baking. What is the total amount of flour needed in the recipe?

1. $\frac{256}{21}$

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

2. $\frac{629}{45}$

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

3. $\frac{113}{12}$

4) In December it snowed $8\frac{2}{3}$ inches. In January it snowed $4\frac{1}{2}$ inches. What is the combined amount of snow for December and January?

4. $\frac{79}{6}$

5) On Monday Billy spent $7\frac{1}{9}$ hours studying. On Tuesday he spent another $10\frac{2}{3}$ hours studying. What is the combined time he spent studying?

5. $\frac{160}{9}$

6) A coach filled up a cooler with water until it weighed $11\frac{8}{9}$ pounds. After the game the cooler weighed $5\frac{1}{3}$ pounds. How many pounds lighter was the cooler after the game?

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

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

7) Over the weekend Sarah spent $3\frac{1}{2}$ hours total studying. If she spent $2\frac{3}{8}$ hours studying on Saturday, how long did she study on Sunday?

8. $\frac{16}{9}$

8) Frank drew a line that was $8\frac{1}{3}$ inches long. If he drew a second line that was $6\frac{5}{9}$ inches long, what is the difference between the length of the two lines?

9. $\frac{323}{45}$

9) For Halloween, Maria received $10\frac{2}{5}$ pounds of candy. After a week her family had eaten $3\frac{2}{9}$ pounds. How many pounds of candy does she have left?

10. $\frac{27}{6}$

10) A king size chocolate bar was $17\frac{1}{6}$ inches long. The regular size bar was $12\frac{2}{3}$ inches long. What is the difference in length between the two bars?

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

Solve each problem. Write your answer as an improper fraction.

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

1. _____

2. _____

2) Haley's new puppy weighed $2\frac{4}{6}$ pounds. After a month it had gained $6\frac{4}{5}$ pounds. What is the weight of the puppy after a month?

3. _____

4. _____

3) Gwen's class recycled $5\frac{1}{8}$ boxes of paper in a month. If they recycled another $6\frac{1}{6}$ boxes the next month was is the total amount they recycled?

5. _____

6. _____

4) Sarah walked $5\frac{4}{9}$ miles in the morning and another $5\frac{4}{8}$ miles in the afternoon. What was the total distance she walked?

7. _____

8. _____

5) An architect built a road $9\frac{1}{4}$ miles long. The next road he built was $2\frac{4}{8}$ miles long. What is the combined length of the two roads?

9. _____

6) Will spent $5\frac{7}{10}$ hours working on his reading and math homework. If he spent $3\frac{3}{7}$ hours on his reading homework, how much time did he spend on his math homework?

10. _____

7) A coach filled up a cooler with water until it weighed $8\frac{4}{6}$ pounds. After the game the cooler weighed $6\frac{1}{2}$ pounds. How many pounds lighter was the cooler after the game?

8) For Halloween, Rachel received $8\frac{1}{4}$ pounds of candy. After a week her family had eaten $4\frac{4}{9}$ pounds. How many pounds of candy does she have left?

9) The combined height of two pieces of wood was $9\frac{3}{7}$ inches. If the first piece of wood was $3\frac{2}{4}$ inches high, how tall was the second piece?

10) A large box of nails weighed $7\frac{5}{8}$ ounces. A small box of nails weighed $6\frac{6}{7}$ ounces. What is the difference in weight between the two boxes?

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

Solve each problem. Write your answer as an improper fraction.

Answers

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

2) Haley's new puppy weighed $2\frac{4}{6}$ pounds. After a month it had gained $6\frac{4}{5}$ pounds. What is the weight of the puppy after a month?

3) Gwen's class recycled $5\frac{1}{8}$ boxes of paper in a month. If they recycled another $6\frac{1}{6}$ boxes the next month was is the total amount they recycled?

4) Sarah walked $5\frac{4}{9}$ miles in the morning and another $5\frac{4}{8}$ miles in the afternoon. What was the total distance she walked?

5) An architect built a road $9\frac{1}{4}$ miles long. The next road he built was $2\frac{4}{8}$ miles long. What is the combined length of the two roads?

6) Will spent $5\frac{7}{10}$ hours working on his reading and math homework. If he spent $3\frac{3}{7}$ hours on his reading homework, how much time did he spend on his math homework?

7) A coach filled up a cooler with water until it weighed $8\frac{4}{6}$ pounds. After the game the cooler weighed $6\frac{1}{2}$ pounds. How many pounds lighter was the cooler after the game?

8) For Halloween, Rachel received $8\frac{1}{4}$ pounds of candy. After a week her family had eaten $4\frac{4}{9}$ pounds. How many pounds of candy does she have left?

9) The combined height of two pieces of wood was $9\frac{3}{7}$ inches. If the first piece of wood was $3\frac{2}{4}$ inches high, how tall was the second piece?

10) A large box of nails weighed $7\frac{5}{8}$ ounces. A small box of nails weighed $6\frac{6}{7}$ ounces. What is the difference in weight between the two boxes?

	Answers
1.	$\frac{143}{15}$
2.	$\frac{284}{30}$
3.	$\frac{271}{24}$
4.	$\frac{788}{72}$
5.	$\frac{94}{8}$
6.	$\frac{159}{70}$
7.	$\frac{13}{6}$
8.	$\frac{137}{36}$
9.	$\frac{166}{28}$
10.	$\frac{43}{56}$