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

1) Robin bought a bamboo plant that was $9\frac{4}{5}$ feet high. After a month it had grown another $3\frac{1}{5}$ feet. What was the total height of the plant after a month?

2) While exercising Adam jogged $4\frac{4}{5}$ kilometers and walked $2\frac{3}{5}$ kilometers. What is the total distance he traveled?

3) On Monday Tiffany spent $5\frac{2}{8}$ hours studying. On Tuesday she spent another $2\frac{1}{8}$ hours studying. What is the combined length of time she spent studying?

4) A chef bought $6\frac{5}{9}$ pounds of carrots. If he later bought another $10\frac{7}{9}$ pounds of carrots, what is the total weight of carrots he bought?

5) In December it snowed $9\frac{1}{10}$ inches. In January it snowed $5\frac{2}{10}$ inches. What is the combined amount of snow for December and January?

6) Gwen had $7\frac{1}{7}$ cups of flour. If she used $3\frac{5}{7}$ cups baking, how much flour did she have left?

7) A chef had $3\frac{2}{4}$ pounds of carrots. If he later used $2\frac{3}{4}$ pounds in a recipe, how many pounds of carrots does he have left?

8) A large box of nails weighed $3\frac{1}{8}$ ounces. A small box of nails weighed $2\frac{4}{8}$ ounces. What is the difference in weight between the two boxes?

9) For Halloween, Maria received $10\frac{3}{6}$ pounds of candy. After a week her family had eaten $5\frac{2}{6}$ pounds. How many pounds of candy does she have left?

10) While exercising Victor travelled $5\frac{3}{4}$ kilometers. If he walked $4\frac{2}{4}$ kilometers and jogged the rest, how many kilometers did he jog?

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

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

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

Answers

1) Robin bought a bamboo plant that was 9 $\frac{4}{5}$ feet high. After a month it had grown another 3 $\frac{1}{5}$ feet. What was the total height of the plant after a month?

2) While exercising Adam jogged 4 $\frac{4}{5}$ kilometers and walked 2 $\frac{3}{5}$ kilometers. What is the total distance he traveled?

3) On Monday Tiffany spent 5 $\frac{2}{8}$ hours studying. On Tuesday she spent another 2 $\frac{1}{8}$ hours studying. What is the combined length of time she spent studying?

4) A chef bought 6 $\frac{5}{9}$ pounds of carrots. If he later bought another 10 $\frac{7}{9}$ pounds of carrots, what is the total weight of carrots he bought?

5) In December it snowed 9 $\frac{1}{10}$ inches. In January it snowed 5 $\frac{2}{10}$ inches. What is the combined amount of snow for December and January?

6) Gwen had 7 $\frac{1}{7}$ cups of flour. If she used 3 $\frac{5}{7}$ cups baking, how much flour did she have left?

7) A chef had 3 $\frac{2}{4}$ pounds of carrots. If he later used 2 $\frac{3}{4}$ pounds in a recipe, how many pounds of carrots does he have left?

8) A large box of nails weighed 3 $\frac{1}{8}$ ounces. A small box of nails weighed 2 $\frac{4}{8}$ ounces. What is the difference in weight between the two boxes?

9) For Halloween, Maria received 10 $\frac{3}{6}$ pounds of candy. After a week her family had eaten 5 $\frac{2}{6}$ pounds. How many pounds of candy does she have left?

10) While exercising Victor travelled 5 $\frac{3}{4}$ kilometers. If he walked 4 $\frac{2}{4}$ kilometers and jogged the rest, how many kilometers did he jog?

1. $\frac{65}{5}$
2. $\frac{37}{5}$
3. $\frac{59}{8}$
4. $\frac{156}{9}$
5. $\frac{143}{10}$
6. $\frac{24}{7}$
7. $\frac{3}{4}$
8. $\frac{5}{8}$
9. $\frac{31}{6}$
10. $\frac{5}{4}$

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

$^{143}/_{10}$	$^{5}/_{4}$	$^{5}/_{8}$	$^{3}/_{4}$	$^{31}/_{6}$
$^{24}/_{7}$	$^{59}/_{8}$	$^{37}/_{5}$	$^{156}/_{9}$	$^{65}/_{5}$

1. _____

2. _____

3. _____

1) Robin bought a bamboo plant that was $9\,^{4}/_{5}$ feet high. After a month it had grown another $3\,^{1}/_{5}$ feet. What was the total height of the plant after a month?

4. _____

2) While exercising Adam jogged $4\,^{4}/_{5}$ kilometers and walked $2\,^{3}/_{5}$ kilometers. What is the total distance he traveled?

5. _____

6. _____

3) On Monday Tiffany spent $5\,^{2}/_{8}$ hours studying. On Tuesday she spent another $2\,^{1}/_{8}$ hours studying. What is the combined length of time she spent studying?

7. _____

4) A chef bought $6\,^{5}/_{9}$ pounds of carrots. If he later bought another $10\,^{7}/_{9}$ pounds of carrots, what is the total weight of carrots he bought?

8. _____

9. _____

5) In December it snowed $9\,^{1}/_{10}$ inches. In January it snowed $5\,^{2}/_{10}$ inches. What is the combined amount of snow for December and January?

10. _____

6) Gwen had $7\,^{1}/_{7}$ cups of flour. If she used $3\,^{5}/_{7}$ cups baking, how much flour did she have left?

7) A chef had $3\,^{2}/_{4}$ pounds of carrots. If he later used $2\,^{3}/_{4}$ pounds in a recipe, how many pounds of carrots does he have left?

8) A large box of nails weighed $3\,^{1}/_{8}$ ounces. A small box of nails weighed $2\,^{4}/_{8}$ ounces. What is the difference in weight between the two boxes?

9) For Halloween, Maria received $10\,^{3}/_{6}$ pounds of candy. After a week her family had eaten $5\,^{2}/_{6}$ pounds. How many pounds of candy does she have left?

10) While exercising Victor travelled $5\,^{3}/_{4}$ kilometers. If he walked $4\,^{2}/_{4}$ kilometers and jogged the rest, how many kilometers did he jog?

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

Adding & Subtracting Fractions

Name:

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

Answers

1) An empty bulldozer weighed $5\frac{8}{10}$ tons. If it scooped up $7\frac{1}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

2) Maria's class recycled $2\frac{2}{8}$ boxes of paper in a month. If they recycled another $10\frac{4}{8}$ boxes the next month was is the total amount they recycled?

3) Gwen's new puppy weighed $8\frac{5}{8}$ pounds. After a month it had gained $2\frac{2}{8}$ pounds. What is the weight of the puppy after a month?

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

5) A small box of nails was $7\frac{2}{3}$ inches tall. If the large box of nails was $2\frac{1}{3}$ inches taller, how tall is the large box of nails?

6) Victor spent $8\frac{2}{5}$ hours working on his reading and math homework. If he spent $2\frac{4}{5}$ 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 $12\frac{5}{7}$ pounds. After the game the cooler weighed $10\frac{4}{7}$ pounds. How many pounds lighter was the cooler after the game?

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

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

10) A king size chocolate bar was $19\frac{2}{5}$ inches long. The regular size bar was $10\frac{1}{5}$ inches long. What is the difference in length between the two bars?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

Answer Key

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

1) An empty bulldozer weighed $5\,{}^{8}\!/_{10}$ tons. If it scooped up $7\,{}^{1}\!/_{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

2) Maria's class recycled $2\,{}^{2}\!/_{8}$ boxes of paper in a month. If they recycled another $10\,{}^{4}\!/_{8}$ boxes the next month was is the total amount they recycled?

3) Gwen's new puppy weighed $8\,{}^{5}\!/_{8}$ pounds. After a month it had gained $2\,{}^{2}\!/_{8}$ pounds. What is the weight of the puppy after a month?

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

5) A small box of nails was $7\,{}^{2}\!/_{3}$ inches tall. If the large box of nails was $2\,{}^{1}\!/_{3}$ inches taller, how tall is the large box of nails?

6) Victor spent $8\,{}^{2}\!/_{5}$ hours working on his reading and math homework. If he spent $2\,{}^{4}\!/_{5}$ 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 $12\,{}^{5}\!/_{7}$ pounds. After the game the cooler weighed $10\,{}^{4}\!/_{7}$ pounds. How many pounds lighter was the cooler after the game?

8) In two months Amy's class recycled $4\,{}^{4}\!/_{5}$ pounds of paper. If they recycled $2\,{}^{2}\!/_{5}$ pounds the first month, how much did they recycle the second month?

9) Bianca bought a bamboo plant that was $10\,{}^{3}\!/_{4}$ feet high. When she got it home she cut $4\,{}^{1}\!/_{4}$ feet off of it. How tall was the plant after she cut it down?

10) A king size chocolate bar was $19\,{}^{2}\!/_{5}$ inches long. The regular size bar was $10\,{}^{1}\!/_{5}$ inches long. What is the difference in length between the two bars?

1. $\dfrac{129}{10}$

2. $\dfrac{102}{8}$

3. $\dfrac{87}{8}$

4. $\dfrac{95}{10}$

5. $\dfrac{30}{3}$

6. $\dfrac{28}{5}$

7. $\dfrac{15}{7}$

8. $\dfrac{12}{5}$

9. $\dfrac{26}{4}$

10. $\dfrac{46}{5}$

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

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

$\dfrac{87}{8}$ $\dfrac{15}{7}$ $\dfrac{28}{5}$ $\dfrac{30}{3}$ $\dfrac{129}{10}$

$\dfrac{95}{10}$ $\dfrac{26}{4}$ $\dfrac{102}{8}$ $\dfrac{12}{5}$ $\dfrac{46}{5}$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) An empty bulldozer weighed $5\frac{8}{10}$ tons. If it scooped up $7\frac{1}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

2) Maria's class recycled $2\frac{2}{8}$ boxes of paper in a month. If they recycled another $10\frac{4}{8}$ boxes the next month was is the total amount they recycled?

3) Gwen's new puppy weighed $8\frac{5}{8}$ pounds. After a month it had gained $2\frac{2}{8}$ pounds. What is the weight of the puppy after a month?

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

5) A small box of nails was $7\frac{2}{3}$ inches tall. If the large box of nails was $2\frac{1}{3}$ inches taller, how tall is the large box of nails?

6) Victor spent $8\frac{2}{5}$ hours working on his reading and math homework. If he spent $2\frac{4}{5}$ 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 $12\frac{5}{7}$ pounds. After the game the cooler weighed $10\frac{4}{7}$ pounds. How many pounds lighter was the cooler after the game?

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

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

10) A king size chocolate bar was $19\frac{2}{5}$ inches long. The regular size bar was $10\frac{1}{5}$ inches long. What is the difference in length between the two bars?

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

1) Sarah's new puppy weighed $4\frac{1}{5}$ pounds. After a month it had gained $10\frac{3}{5}$ pounds. What is the weight of the puppy after a month?

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

3) For Halloween, Faye received $2\frac{4}{6}$ pounds of candy in the first hour and another $2\frac{5}{6}$ pounds the second hour. How much candy did she get total?

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

5) John spent $3\frac{5}{6}$ hours working on his math homework. If he spent another $2\frac{2}{6}$ hours on his reading homework, what is the total time he spent on homework?

6) During a blizzard it snowed $5\frac{1}{5}$ inches. After a week the sun had melted $4\frac{3}{5}$ inches of snow. How many inches of snow is left?

7) A king size chocolate bar was $16\frac{1}{3}$ inches long. The regular size bar was $2\frac{2}{3}$ inches long. What is the difference in length between the two bars?

8) A coach filled up a cooler with water until it weighed $8\frac{2}{9}$ pounds. After the game the cooler weighed $4\frac{7}{9}$ pounds. How many pounds lighter was the cooler after the game?

9) The combined height of two pieces of wood was $5\frac{1}{9}$ inches. If the first piece of wood was $3\frac{8}{9}$ inches high, how tall was the second piece?

10) While exercising Edward travelled $13\frac{2}{9}$ kilometers. If he walked $2\frac{3}{9}$ kilometers and jogged the rest, how many kilometers did he jog?

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

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

Answers

1) Sarah's new puppy weighed $4\frac{1}{5}$ pounds. After a month it had gained $10\frac{3}{5}$ pounds. What is the weight of the puppy after a month?

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

3) For Halloween, Faye received $2\frac{4}{6}$ pounds of candy in the first hour and another $2\frac{5}{6}$ pounds the second hour. How much candy did she get total?

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

5) John spent $3\frac{5}{6}$ hours working on his math homework. If he spent another $2\frac{2}{6}$ hours on his reading homework, what is the total time he spent on homework?

6) During a blizzard it snowed $5\frac{1}{5}$ inches. After a week the sun had melted $4\frac{3}{5}$ inches of snow. How many inches of snow is left?

7) A king size chocolate bar was $16\frac{1}{3}$ inches long. The regular size bar was $2\frac{2}{3}$ inches long. What is the difference in length between the two bars?

8) A coach filled up a cooler with water until it weighed $8\frac{2}{9}$ pounds. After the game the cooler weighed $4\frac{7}{9}$ pounds. How many pounds lighter was the cooler after the game?

9) The combined height of two pieces of wood was $5\frac{1}{9}$ inches. If the first piece of wood was $3\frac{8}{9}$ inches high, how tall was the second piece?

10) While exercising Edward travelled $13\frac{2}{9}$ kilometers. If he walked $2\frac{3}{9}$ kilometers and jogged the rest, how many kilometers did he jog?

	Answers
1.	$\frac{74}{5}$
2.	$\frac{144}{8}$
3.	$\frac{33}{6}$
4.	$\frac{33}{6}$
5.	$\frac{37}{6}$
6.	$\frac{3}{5}$
7.	$\frac{41}{3}$
8.	$\frac{31}{9}$
9.	$\frac{11}{9}$
10.	$\frac{98}{9}$

Math

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

Name:

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

$$^{98}/_9 \qquad ^{144}/_8 \qquad ^{41}/_3 \qquad ^{74}/_5 \qquad ^{3}/_5$$

$$^{11}/_9 \qquad ^{37}/_6 \qquad ^{33}/_6 \qquad ^{31}/_9 \qquad ^{33}/_6$$

1) Sarah's new puppy weighed $4\,^1/_5$ pounds. After a month it had gained $10\,^3/_5$ pounds. What is the weight of the puppy after a month?

2) A regular size chocolate bar was $8\,^1/_8$ inches long. If the king size bar was $9\,^7/_8$ inches longer, what is the length of the king size bar?

3) For Halloween, Faye received $2\,^4/_6$ pounds of candy in the first hour and another $2\,^5/_6$ pounds the second hour. How much candy did she get total?

4) Luke drew a line that was $2\,^4/_6$ inches long. If he drew a second line that was $2\,^5/_6$ inches longer, what is the length of the second line?

5) John spent $3\,^5/_6$ hours working on his math homework. If he spent another $2\,^2/_6$ hours on his reading homework, what is the total time he spent on homework?

6) During a blizzard it snowed $5\,^1/_5$ inches. After a week the sun had melted $4\,^3/_5$ inches of snow. How many inches of snow is left?

7) A king size chocolate bar was $16\,^1/_3$ inches long. The regular size bar was $2\,^2/_3$ inches long. What is the difference in length between the two bars?

8) A coach filled up a cooler with water until it weighed $8\,^2/_9$ pounds. After the game the cooler weighed $4\,^7/_9$ pounds. How many pounds lighter was the cooler after the game?

9) The combined height of two pieces of wood was $5\,^1/_9$ inches. If the first piece of wood was $3\,^8/_9$ inches high, how tall was the second piece?

10) While exercising Edward travelled $13\,^2/_9$ kilometers. If he walked $2\,^3/_9$ kilometers and jogged the rest, how many kilometers did he jog?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

Adding & Subtracting Fractions

Name:

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

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

1. _____

2. _____

2) On Monday Tiffany spent $4\frac{4}{6}$ 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) In December it snowed $4\frac{2}{7}$ inches. In January it snowed $6\frac{6}{7}$ inches. What is the combined amount of snow for December and January?

4. _____

5. _____

4) Sarah's new puppy weighed $3\frac{6}{10}$ pounds. After a month it had gained $7\frac{9}{10}$ pounds. What is the weight of the puppy after a month?

6. _____

7. _____

5) On Saturday a restaurant used $5\frac{3}{7}$ cans of vegetables. On Sunday they used another $4\frac{6}{7}$ cans. What is the total amount of vegetables they used?

8. _____

9. _____

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

10. _____

7) While exercising John travelled $14\frac{1}{10}$ kilometers. If he walked $4\frac{8}{10}$ kilometers and jogged the rest, how many kilometers did he jog?

8) A king size chocolate bar was $16\frac{1}{3}$ inches long. The regular size bar was $13\frac{2}{3}$ inches long. What is the difference in length between the two bars?

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

10) A restaurant had $18\frac{1}{5}$ gallons of soup at the start of the day. By the end of the day they had $17\frac{3}{5}$ gallons left. How many gallons of soup did they use during the day?

| 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 Dave spent $8\frac{4}{8}$ hours studying. On Tuesday he spent another $8\frac{5}{8}$ hours studying. What is the combined time he spent studying?

1. $\frac{137}{8}$

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

2. $\frac{49}{6}$

3. $\frac{78}{7}$

3) In December it snowed $4\frac{2}{7}$ inches. In January it snowed $6\frac{6}{7}$ inches. What is the combined amount of snow for December and January?

4. $\frac{115}{10}$

5. $\frac{72}{7}$

4) Sarah's new puppy weighed $3\frac{6}{10}$ pounds. After a month it had gained $7\frac{9}{10}$ pounds. What is the weight of the puppy after a month?

6. $\frac{8}{6}$

7. $\frac{93}{10}$

5) On Saturday a restaurant used $5\frac{3}{7}$ cans of vegetables. On Sunday they used another $4\frac{6}{7}$ cans. What is the total amount of vegetables they used?

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

9. $\frac{3}{4}$

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

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

7) While exercising John travelled $14\frac{1}{10}$ kilometers. If he walked $4\frac{8}{10}$ kilometers and jogged the rest, how many kilometers did he jog?

8) A king size chocolate bar was $16\frac{1}{3}$ inches long. The regular size bar was $13\frac{2}{3}$ inches long. What is the difference in length between the two bars?

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

10) A restaurant had $18\frac{1}{5}$ gallons of soup at the start of the day. By the end of the day they had $17\frac{3}{5}$ gallons left. How many gallons of soup did they use during the day?

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

$^{49}/_6$ $^{72}/_7$ $^{8}/_3$ $^{3}/_4$ $^{3}/_5$

$^{8}/_6$ $^{78}/_7$ $^{115}/_{10}$ $^{137}/_8$ $^{93}/_{10}$

1. _____

2. _____

3. _____

1) On Monday Dave spent $8\,^4/_8$ hours studying. On Tuesday he spent another $8\,^5/_8$ hours studying. What is the combined time he spent studying?

4. _____

5. _____

2) On Monday Tiffany spent $4\,^4/_6$ hours studying. On Tuesday she spent another $3\,^3/_6$ hours studying. What is the combined length of time she spent studying?

6. _____

3) In December it snowed $4\,^2/_7$ inches. In January it snowed $6\,^6/_7$ inches. What is the combined amount of snow for December and January?

7. _____

8. _____

4) Sarah's new puppy weighed $3\,^6/_{10}$ pounds. After a month it had gained $7\,^9/_{10}$ pounds. What is the weight of the puppy after a month?

9. _____

5) On Saturday a restaurant used $5\,^3/_7$ cans of vegetables. On Sunday they used another $4\,^6/_7$ cans. What is the total amount of vegetables they used?

10. _____

6) Lana had $8\,^1/_6$ cups of flour. If she used $6\,^5/_6$ cups baking, how much flour did she have left?

7) While exercising John travelled $14\,^1/_{10}$ kilometers. If he walked $4\,^8/_{10}$ kilometers and jogged the rest, how many kilometers did he jog?

8) A king size chocolate bar was $16\,^1/_3$ inches long. The regular size bar was $13\,^2/_3$ inches long. What is the difference in length between the two bars?

9) For Halloween, Vanessa received $5\,^1/_4$ pounds of candy. After a week her family had eaten $4\,^2/_4$ pounds. How many pounds of candy does she have left?

10) A restaurant had $18\,^1/_5$ gallons of soup at the start of the day. By the end of the day they had $17\,^3/_5$ gallons left. How many gallons of soup did they use during the day?

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

1) In December it snowed $10\frac{3}{6}$ inches. In January it snowed $7\frac{4}{6}$ inches. What is the combined amount of snow for December and January?

1. _____

2. _____

2) A small box of nails was $10\frac{1}{4}$ inches tall. If the large box of nails was $4\frac{3}{4}$ inches taller, how tall is the large box of nails?

3. _____

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

4. _____

5. _____

4) On Monday Debby spent $3\frac{4}{5}$ hours studying. On Tuesday she spent another $3\frac{1}{5}$ hours studying. What is the combined length of time she spent studying?

6. _____

7. _____

5) An empty bulldozer weighed $9\frac{7}{9}$ tons. If it scooped up $3\frac{1}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

8. _____

9. _____

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

10. _____

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

8) In two months Isabel's class recycled $10\frac{1}{5}$ pounds of paper. If they recycled $7\frac{4}{5}$ pounds the first month, how much did they recycle the second month?

9) Cody spent $7\frac{6}{8}$ hours working on his reading and math homework. If he spent $4\frac{1}{8}$ hours on his reading homework, how much time did he spend on his math homework?

10) While exercising Roger travelled $13\frac{2}{4}$ kilometers. If he walked $2\frac{1}{4}$ kilometers and jogged the rest, how many kilometers did he jog?

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

1) In December it snowed $10 \frac{3}{6}$ inches. In January it snowed $7 \frac{4}{6}$ inches. What is the combined amount of snow for December and January?

1. _____ $\frac{109}{6}$

2) A small box of nails was $10 \frac{1}{4}$ inches tall. If the large box of nails was $4 \frac{3}{4}$ inches taller, how tall is the large box of nails?

2. _____ $\frac{60}{4}$

3. _____ $\frac{36}{4}$

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

4. _____ $\frac{35}{5}$

5. _____ $\frac{116}{9}$

4) On Monday Debby spent $3 \frac{4}{5}$ hours studying. On Tuesday she spent another $3 \frac{1}{5}$ hours studying. What is the combined length of time she spent studying?

6. _____ $\frac{4}{3}$

7. _____ $\frac{13}{5}$

5) An empty bulldozer weighed $9 \frac{7}{9}$ tons. If it scooped up $3 \frac{1}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

8. _____ $\frac{12}{5}$

9. _____ $\frac{29}{8}$

10. _____ $\frac{45}{4}$

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

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

8) In two months Isabel's class recycled $10 \frac{1}{5}$ pounds of paper. If they recycled $7 \frac{4}{5}$ pounds the first month, how much did they recycle the second month?

9) Cody spent $7 \frac{6}{8}$ hours working on his reading and math homework. If he spent $4 \frac{1}{8}$ hours on his reading homework, how much time did he spend on his math homework?

10) While exercising Roger travelled $13 \frac{2}{4}$ kilometers. If he walked $2 \frac{1}{4}$ kilometers and jogged the rest, how many kilometers did he jog?

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

Name:

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

$$\frac{36}{4} \qquad \frac{13}{5} \qquad \frac{109}{6} \qquad \frac{4}{3} \qquad \frac{60}{4}$$

$$\frac{12}{5} \qquad \frac{45}{4} \qquad \frac{29}{8} \qquad \frac{35}{5} \qquad \frac{116}{9}$$

1. _____

2. _____

3. _____

4. _____

1) In December it snowed $10\frac{3}{6}$ inches. In January it snowed $7\frac{4}{6}$ inches. What is the combined amount of snow for December and January?

5. _____

2) A small box of nails was $10\frac{1}{4}$ inches tall. If the large box of nails was $4\frac{3}{4}$ inches taller, how tall is the large box of nails?

6. _____

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

7. _____

8. _____

4) On Monday Debby spent $3\frac{4}{5}$ hours studying. On Tuesday she spent another $3\frac{1}{5}$ hours studying. What is the combined length of time she spent studying?

9. _____

5) An empty bulldozer weighed $9\frac{7}{9}$ tons. If it scooped up $3\frac{1}{9}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

10. _____

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

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

8) In two months Isabel's class recycled $10\frac{1}{5}$ pounds of paper. If they recycled $7\frac{4}{5}$ pounds the first month, how much did they recycle the second month?

9) Cody spent $7\frac{6}{8}$ hours working on his reading and math homework. If he spent $4\frac{1}{8}$ hours on his reading homework, how much time did he spend on his math homework?

10) While exercising Roger travelled $13\frac{2}{4}$ kilometers. If he walked $2\frac{1}{4}$ kilometers and jogged the rest, how many kilometers did he jog?

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

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

1) An empty bulldozer weighed $2\frac{3}{10}$ tons. If it scooped up $5\frac{2}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

2) Haley walked $4\frac{2}{9}$ miles in the morning and another $3\frac{1}{9}$ miles in the afternoon. What was the total distance she walked?

3) At the beach, Victor built a sandcastle that was $2\frac{3}{5}$ feet high. If he added a flag that was $3\frac{2}{5}$ feet high, what is the total height of his creation?

4) A chef bought $4\frac{7}{9}$ pounds of carrots. If he later bought another $6\frac{5}{9}$ pounds of carrots, what is the total weight of carrots he bought?

5) While exercising Billy jogged $4\frac{1}{8}$ kilometers and walked $10\frac{7}{8}$ kilometers. What is the total distance he traveled?

6) A restaurant had $17\frac{5}{6}$ gallons of soup at the start of the day. By the end of the day they had $13\frac{3}{6}$ gallons left. How many gallons of soup did they use during the day?

7) Bianca bought a bamboo plant that was $5\frac{2}{5}$ feet high. When she got it home she cut $3\frac{4}{5}$ feet off of it. How tall was the plant after she cut it down?

8) For Halloween, Sarah received $7\frac{5}{6}$ pounds of candy. After a week her family had eaten $3\frac{4}{6}$ pounds. How many pounds of candy does she have left?

9) Debby had $8\frac{3}{4}$ cups of flour. If she used $6\frac{1}{4}$ cups baking, how much flour did she have left?

10) Over the weekend Emily spent $3\frac{4}{7}$ hours total studying. If she spent $2\frac{2}{7}$ hours studying on Saturday, how long did she study on Sunday?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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) An empty bulldozer weighed $2\frac{3}{10}$ tons. If it scooped up $5\frac{2}{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

2) Haley walked $4\frac{2}{9}$ miles in the morning and another $3\frac{1}{9}$ miles in the afternoon. What was the total distance she walked?

3) At the beach, Victor built a sandcastle that was $2\frac{3}{5}$ feet high. If he added a flag that was $3\frac{2}{5}$ feet high, what is the total height of his creation?

4) A chef bought $4\frac{7}{9}$ pounds of carrots. If he later bought another $6\frac{5}{9}$ pounds of carrots, what is the total weight of carrots he bought?

5) While exercising Billy jogged $4\frac{1}{8}$ kilometers and walked $10\frac{7}{8}$ kilometers. What is the total distance he traveled?

6) A restaurant had $17\frac{5}{6}$ gallons of soup at the start of the day. By the end of the day they had $13\frac{3}{6}$ gallons left. How many gallons of soup did they use during the day?

7) Bianca bought a bamboo plant that was $5\frac{2}{5}$ feet high. When she got it home she cut $3\frac{4}{5}$ feet off of it. How tall was the plant after she cut it down?

8) For Halloween, Sarah received $7\frac{5}{6}$ pounds of candy. After a week her family had eaten $3\frac{4}{6}$ pounds. How many pounds of candy does she have left?

9) Debby had $8\frac{3}{4}$ cups of flour. If she used $6\frac{1}{4}$ cups baking, how much flour did she have left?

10) Over the weekend Emily spent $3\frac{4}{7}$ hours total studying. If she spent $2\frac{2}{7}$ hours studying on Saturday, how long did she study on Sunday?

1.	$\frac{75}{10}$
2.	$\frac{66}{9}$
3.	$\frac{30}{5}$
4.	$\frac{102}{9}$
5.	$\frac{120}{8}$
6.	$\frac{26}{6}$
7.	$\frac{8}{5}$
8.	$\frac{25}{6}$
9.	$\frac{10}{4}$
10.	$\frac{9}{7}$

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

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

$^{10}/_4$	$^{66}/_9$	$^8/_5$	$^{102}/_9$	$^{30}/_5$
$^{25}/_6$	$^{26}/_6$	$^9/_7$	$^{75}/_{10}$	$^{120}/_8$

Answers

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

1) An empty bulldozer weighed $2\,^3/_{10}$ tons. If it scooped up $5\,^2/_{10}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

2) Haley walked $4\,^2/_9$ miles in the morning and another $3\,^1/_9$ miles in the afternoon. What was the total distance she walked?

3) At the beach, Victor built a sandcastle that was $2\,^3/_5$ feet high. If he added a flag that was $3\,^2/_5$ feet high, what is the total height of his creation?

4) A chef bought $4\,^7/_9$ pounds of carrots. If he later bought another $6\,^5/_9$ pounds of carrots, what is the total weight of carrots he bought?

5) While exercising Billy jogged $4\,^1/_8$ kilometers and walked $10\,^7/_8$ kilometers. What is the total distance he traveled?

6) A restaurant had $17\,^5/_6$ gallons of soup at the start of the day. By the end of the day they had $13\,^3/_6$ gallons left. How many gallons of soup did they use during the day?

7) Bianca bought a bamboo plant that was $5\,^2/_5$ feet high. When she got it home she cut $3\,^4/_5$ feet off of it. How tall was the plant after she cut it down?

8) For Halloween, Sarah received $7\,^5/_6$ pounds of candy. After a week her family had eaten $3\,^4/_6$ pounds. How many pounds of candy does she have left?

9) Debby had $8\,^3/_4$ cups of flour. If she used $6\,^1/_4$ cups baking, how much flour did she have left?

10) Over the weekend Emily spent $3\,^4/_7$ hours total studying. If she spent $2\,^2/_7$ hours studying on Saturday, how long did she study on Sunday?

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

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

1. _____

2. _____

2) An empty bulldozer weighed $8\frac{3}{4}$ tons. If it scooped up $4\frac{1}{4}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

3. _____

4. _____

3) For Halloween, Janet received $2\frac{7}{10}$ pounds of candy in the first hour and another $2\frac{6}{10}$ pounds the second hour. How much candy did she get total?

5. _____

6. _____

4) Dave spent $2\frac{4}{7}$ 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?

7. _____

8. _____

5) A small box of nails was $10\frac{3}{4}$ inches tall. If the large box of nails was $3\frac{2}{4}$ inches taller, how tall is the large box of nails?

9. _____

6) Henry bought a box of fruit that weighed $7\frac{2}{8}$ kilograms. If he gave away $4\frac{1}{8}$ kilograms of fruit to his friends, how many kilograms does he have left?

10. _____

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

8) The combined height of two pieces of wood was $8\frac{2}{10}$ inches. If the first piece of wood was $2\frac{8}{10}$ inches high, how tall was the second piece?

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

10) A king size chocolate bar was $20\frac{5}{10}$ inches long. The regular size bar was $4\frac{2}{10}$ inches long. What is the difference in length between the two bars?

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

Answers

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

2) An empty bulldozer weighed $8\frac{3}{4}$ tons. If it scooped up $4\frac{1}{4}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

3) For Halloween, Janet received $2\frac{7}{10}$ pounds of candy in the first hour and another $2\frac{6}{10}$ pounds the second hour. How much candy did she get total?

4) Dave spent $2\frac{4}{7}$ 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?

5) A small box of nails was $10\frac{3}{4}$ inches tall. If the large box of nails was $3\frac{2}{4}$ inches taller, how tall is the large box of nails?

6) Henry bought a box of fruit that weighed $7\frac{2}{8}$ kilograms. If he gave away $4\frac{1}{8}$ kilograms of fruit to his friends, how many kilograms does he have left?

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

8) The combined height of two pieces of wood was $8\frac{2}{10}$ inches. If the first piece of wood was $2\frac{8}{10}$ inches high, how tall was the second piece?

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

10) A king size chocolate bar was $20\frac{5}{10}$ inches long. The regular size bar was $4\frac{2}{10}$ inches long. What is the difference in length between the two bars?

	Answers
1.	$\frac{134}{10}$
2.	$\frac{52}{4}$
3.	$\frac{53}{10}$
4.	$\frac{40}{7}$
5.	$\frac{57}{4}$
6.	$\frac{25}{8}$
7.	$\frac{10}{7}$
8.	$\frac{54}{10}$
9.	$\frac{19}{6}$
10.	$\frac{163}{10}$

	Adding & Subtracting Fractions	Name:

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

$^{163}\!/_{10}$ $\qquad$ $^{57}\!/_{4}$ $\qquad$ $^{40}\!/_{7}$ $\qquad$ $^{54}\!/_{10}$ $\qquad$ $^{19}\!/_{6}$

$^{25}\!/_{8}$ $\qquad$ $^{53}\!/_{10}$ $\qquad$ $^{134}\!/_{10}$ $\qquad$ $^{52}\!/_{4}$ $\qquad$ $^{10}\!/_{7}$

1) Bianca's new puppy weighed $9\,{}^{3}\!/_{10}$ pounds. After a month it had gained $4\,{}^{1}\!/_{10}$ pounds. What is the weight of the puppy after a month?

2) An empty bulldozer weighed $8\,{}^{3}\!/_{4}$ tons. If it scooped up $4\,{}^{1}\!/_{4}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

3) For Halloween, Janet received $2\,{}^{7}\!/_{10}$ pounds of candy in the first hour and another $2\,{}^{6}\!/_{10}$ pounds the second hour. How much candy did she get total?

4) Dave spent $2\,{}^{4}\!/_{7}$ hours working on his math homework. If he spent another $3\,{}^{1}\!/_{7}$ hours on his reading homework, what is the total time he spent on homework?

5) A small box of nails was $10\,{}^{3}\!/_{4}$ inches tall. If the large box of nails was $3\,{}^{2}\!/_{4}$ inches taller, how tall is the large box of nails?

6) Henry bought a box of fruit that weighed $7\,{}^{2}\!/_{8}$ kilograms. If he gave away $4\,{}^{1}\!/_{8}$ kilograms of fruit to his friends, how many kilograms does he have left?

7) A full garbage truck weighed $8\,{}^{4}\!/_{7}$ tons. After dumping the garbage, the truck weighed $7\,{}^{1}\!/_{7}$ tons. What was the weight of the garbage?

8) The combined height of two pieces of wood was $8\,{}^{2}\!/_{10}$ inches. If the first piece of wood was $2\,{}^{8}\!/_{10}$ inches high, how tall was the second piece?

9) A chef had $6\,{}^{4}\!/_{6}$ pounds of carrots. If he later used $3\,{}^{3}\!/_{6}$ pounds in a recipe, how many pounds of carrots does he have left?

10) A king size chocolate bar was $20\,{}^{5}\!/_{10}$ inches long. The regular size bar was $4\,{}^{2}\!/_{10}$ 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.Write your answer as an improper fraction.

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

1. _____

2. _____

2) Carol's class recycled $5\frac{8}{10}$ boxes of paper in a month. If they recycled another $3\frac{1}{10}$ boxes the next month was is the total amount they recycled?

3. _____

4. _____

3) At the beach, John built a sandcastle that was $3\frac{2}{7}$ feet high. If he added a flag that was $3\frac{4}{7}$ feet high, what is the total height of his creation?

5. _____

6. _____

4) A chef bought $4\frac{9}{10}$ pounds of carrots. If he later bought another $3\frac{1}{10}$ pounds of carrots, what is the total weight of carrots he bought?

7. _____

8. _____

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

9. _____

10. _____

6) A large box of nails weighed $8\frac{6}{9}$ ounces. A small box of nails weighed $7\frac{1}{9}$ ounces. What is the difference in weight between the two boxes?

7) Will spent $3\frac{2}{8}$ hours working on his reading and math homework. If he spent $2\frac{5}{8}$ hours on his reading homework, how much time did he spend on his math homework?

8) Amy had $8\frac{1}{7}$ cups of flour. If she used $3\frac{5}{7}$ cups baking, how much flour did she have left?

9) A restaurant had $19\frac{4}{5}$ gallons of soup at the start of the day. By the end of the day they had $2\frac{1}{5}$ gallons left. How many gallons of soup did they use during the day?

10) Cody jogged $5\frac{6}{7}$ kilometers on Monday and $2\frac{1}{7}$ kilometers on Tuesday. What is the difference between these two distances?

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

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

1. _____ $\frac{59}{6}$

2) Carol's class recycled 5 $\frac{8}{10}$ boxes of paper in a month. If they recycled another 3 $\frac{1}{10}$ boxes the next month was is the total amount they recycled?

2. _____ $\frac{89}{10}$

3. _____ $\frac{48}{7}$

3) At the beach, John built a sandcastle that was 3 $\frac{2}{7}$ feet high. If he added a flag that was 3 $\frac{4}{7}$ feet high, what is the total height of his creation?

4. _____ $\frac{80}{10}$

5. _____ $\frac{43}{6}$

4) A chef bought 4 $\frac{9}{10}$ pounds of carrots. If he later bought another 3 $\frac{1}{10}$ pounds of carrots, what is the total weight of carrots he bought?

6. _____ $\frac{14}{9}$

7. _____ $\frac{5}{8}$

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

8. _____ $\frac{31}{7}$

9. _____ $\frac{88}{5}$

6) A large box of nails weighed 8 $\frac{6}{9}$ ounces. A small box of nails weighed 7 $\frac{1}{9}$ ounces. What is the difference in weight between the two boxes?

10. _____ $\frac{26}{7}$

7) Will spent 3 $\frac{2}{8}$ hours working on his reading and math homework. If he spent 2 $\frac{5}{8}$ hours on his reading homework, how much time did he spend on his math homework?

8) Amy had 8 $\frac{1}{7}$ cups of flour. If she used 3 $\frac{5}{7}$ cups baking, how much flour did she have left?

9) A restaurant had 19 $\frac{4}{5}$ gallons of soup at the start of the day. By the end of the day they had 2 $\frac{1}{5}$ gallons left. How many gallons of soup did they use during the day?

10) Cody jogged 5 $\frac{6}{7}$ kilometers on Monday and 2 $\frac{1}{7}$ kilometers on Tuesday. What is the difference between these two distances?

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

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

$^{26}/_7$ $^5/_8$ $^{14}/_9$ $^{31}/_7$ $^{48}/_7$

$^{89}/_{10}$ $^{88}/_5$ $^{80}/_{10}$ $^{59}/_6$ $^{43}/_6$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

1) While exercising Adam jogged 5 $^1/_6$ kilometers and walked 4 $^4/_6$ kilometers. What is the total distance he traveled?

2) Carol's class recycled 5 $^8/_{10}$ boxes of paper in a month. If they recycled another 3 $^1/_{10}$ boxes the next month was is the total amount they recycled?

3) At the beach, John built a sandcastle that was 3 $^2/_7$ feet high. If he added a flag that was 3 $^4/_7$ feet high, what is the total height of his creation?

4) A chef bought 4 $^9/_{10}$ pounds of carrots. If he later bought another 3 $^1/_{10}$ pounds of carrots, what is the total weight of carrots he bought?

5) On Monday Ned spent 4 $^3/_6$ hours studying. On Tuesday he spent another 2 $^4/_6$ hours studying. What is the combined time he spent studying?

6) A large box of nails weighed 8 $^6/_9$ ounces. A small box of nails weighed 7 $^1/_9$ ounces. What is the difference in weight between the two boxes?

7) Will spent 3 $^2/_8$ hours working on his reading and math homework. If he spent 2 $^5/_8$ hours on his reading homework, how much time did he spend on his math homework?

8) Amy had 8 $^1/_7$ cups of flour. If she used 3 $^5/_7$ cups baking, how much flour did she have left?

9) A restaurant had 19 $^4/_5$ gallons of soup at the start of the day. By the end of the day they had 2 $^1/_5$ gallons left. How many gallons of soup did they use during the day?

10) Cody jogged 5 $^6/_7$ kilometers on Monday and 2 $^1/_7$ kilometers on Tuesday. What is the difference between these two distances?

Name:

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

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

1. _____

2. _____

2) On Monday Paul spent $5\frac{6}{8}$ hours studying. On Tuesday he spent another $9\frac{5}{8}$ hours studying. What is the combined time he spent studying?

3. _____

4. _____

3) While exercising Victor jogged $5\frac{2}{3}$ kilometers and walked $4\frac{1}{3}$ kilometers. What is the total distance he traveled?

5. _____

6. _____

4) Janet's new puppy weighed $6\frac{1}{8}$ pounds. After a month it had gained $6\frac{2}{8}$ pounds. What is the weight of the puppy after a month?

7. _____

8. _____

5) A recipe called for using $3\frac{6}{8}$ cups of flour before baking and another $4\frac{5}{8}$ cups after baking. What is the total amount of flour needed in the recipe?

9. _____

10. _____

6) The combined height of two pieces of wood was $8\frac{4}{7}$ inches. If the first piece of wood was $2\frac{6}{7}$ inches high, how tall was the second piece?

7) While exercising Sam travelled $3\frac{3}{10}$ kilometers. If he walked $2\frac{1}{10}$ kilometers and jogged the rest, how many kilometers did he jog?

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

9) Maria had planned to walk $8\frac{1}{6}$ miles on Wednesday. If she walked $6\frac{2}{6}$ miles in the morning, how far would she need to walk in the afternoon?

10) During a blizzard it snowed $14\frac{1}{4}$ inches. After a week the sun had melted $12\frac{3}{4}$ inches of snow. How many inches of snow is left?

9

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

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

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

2) On Monday Paul spent $5\frac{6}{8}$ hours studying. On Tuesday he spent another $9\frac{5}{8}$ hours studying. What is the combined time he spent studying?

3) While exercising Victor jogged $5\frac{2}{3}$ kilometers and walked $4\frac{1}{3}$ kilometers. What is the total distance he traveled?

4) Janet's new puppy weighed $6\frac{1}{8}$ pounds. After a month it had gained $6\frac{2}{8}$ pounds. What is the weight of the puppy after a month?

5) A recipe called for using $3\frac{6}{8}$ cups of flour before baking and another $4\frac{5}{8}$ cups after baking. What is the total amount of flour needed in the recipe?

6) The combined height of two pieces of wood was $8\frac{4}{7}$ inches. If the first piece of wood was $2\frac{6}{7}$ inches high, how tall was the second piece?

7) While exercising Sam travelled $3\frac{3}{10}$ kilometers. If he walked $2\frac{1}{10}$ kilometers and jogged the rest, how many kilometers did he jog?

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

9) Maria had planned to walk $8\frac{1}{6}$ miles on Wednesday. If she walked $6\frac{2}{6}$ miles in the morning, how far would she need to walk in the afternoon?

10) During a blizzard it snowed $14\frac{1}{4}$ inches. After a week the sun had melted $12\frac{3}{4}$ inches of snow. How many inches of snow is left?

	Answers
1.	$\frac{170}{10}$
2.	$\frac{123}{8}$
3.	$\frac{30}{3}$
4.	$\frac{99}{8}$
5.	$\frac{67}{8}$
6.	$\frac{40}{7}$
7.	$\frac{12}{10}$
8.	$\frac{18}{7}$
9.	$\frac{11}{6}$
10.	$\frac{6}{4}$

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

$\dfrac{11}{6}$ $\dfrac{18}{7}$ $\dfrac{30}{3}$ $\dfrac{67}{8}$ $\dfrac{6}{4}$

$\dfrac{40}{7}$ $\dfrac{170}{10}$ $\dfrac{123}{8}$ $\dfrac{99}{8}$ $\dfrac{12}{10}$

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

2) On Monday Paul spent $5\frac{6}{8}$ hours studying. On Tuesday he spent another $9\frac{5}{8}$ hours studying. What is the combined time he spent studying?

3) While exercising Victor jogged $5\frac{2}{3}$ kilometers and walked $4\frac{1}{3}$ kilometers. What is the total distance he traveled?

4) Janet's new puppy weighed $6\frac{1}{8}$ pounds. After a month it had gained $6\frac{2}{8}$ pounds. What is the weight of the puppy after a month?

5) A recipe called for using $3\frac{6}{8}$ cups of flour before baking and another $4\frac{5}{8}$ cups after baking. What is the total amount of flour needed in the recipe?

6) The combined height of two pieces of wood was $8\frac{4}{7}$ inches. If the first piece of wood was $2\frac{6}{7}$ inches high, how tall was the second piece?

7) While exercising Sam travelled $3\frac{3}{10}$ kilometers. If he walked $2\frac{1}{10}$ kilometers and jogged the rest, how many kilometers did he jog?

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

9) Maria had planned to walk $8\frac{1}{6}$ miles on Wednesday. If she walked $6\frac{2}{6}$ miles in the morning, how far would she need to walk in the afternoon?

10) During a blizzard it snowed $14\frac{1}{4}$ inches. After a week the sun had melted $12\frac{3}{4}$ inches of snow. How many inches of snow is left?

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

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

1) An empty bulldozer weighed $4\frac{4}{6}$ tons. If it scooped up $8\frac{2}{6}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

1. _____

2. _____

2) A small box of nails was $3\frac{4}{5}$ inches tall. If the large box of nails was $7\frac{3}{5}$ inches taller, how tall is the large box of nails?

3. _____

4. _____

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

5. _____

6. _____

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

7. _____

8. _____

5) On Saturday a restaurant used $3\frac{5}{7}$ cans of vegetables. On Sunday they used another $7\frac{1}{7}$ cans. What is the total amount of vegetables they used?

9. _____

10. _____

6) Lana bought a bamboo plant that was $7\frac{1}{3}$ feet high. When she got it home she cut $3\frac{2}{3}$ feet off of it. How tall was the plant after she cut it down?

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

8) Carol had planned to walk $5\frac{7}{10}$ miles on Wednesday. If she walked $4\frac{5}{10}$ miles in the morning, how far would she need to walk in the afternoon?

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

10) Isabel had $10\frac{3}{5}$ cups of flour. If she used $2\frac{4}{5}$ cups baking, how much flour did she have left?

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

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

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2) A small box of nails was $3\frac{4}{5}$ inches tall. If the large box of nails was $7\frac{3}{5}$ inches taller, how tall is the large box of nails?

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10) Isabel had $10\frac{3}{5}$ cups of flour. If she used $2\frac{4}{5}$ cups baking, how much flour did she have left?

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

2. $\frac{57}{5}$

3. $\frac{36}{3}$

4. $\frac{42}{5}$

5. $\frac{76}{7}$

6. $\frac{11}{3}$

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

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

9. $\frac{7}{5}$

10. $\frac{39}{5}$

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

$78/6$ $76/7$ $57/5$ $39/5$ $12/10$

$7/5$ $42/5$ $11/3$ $36/3$ $4/8$

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