Adding & Subtracting Fractions

Name:

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

1) On Monday Sarah spent $4\frac{2}{7}$ hours studying. On Tuesday she spent another $3\frac{6}{10}$ hours studying. What is the combined length of time she spent studying?

2) The combined height of two pieces of wood was $8\frac{4}{6}$ inches. If the first piece of wood was $5\frac{1}{2}$ inches high, how tall was the second piece?

3) Over the weekend Katie spent $4\frac{1}{3}$ hours total studying. If she spent $3\frac{8}{10}$ hours studying on Saturday, how long did she study on Sunday?

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

5) A regular size chocolate bar was $5\frac{4}{5}$ inches long. If the king size bar was $6\frac{2}{8}$ inches longer, what is the length of the king size bar?

6) A large box of nails weighed $6\frac{4}{6}$ ounces. A small box of nails weighed $3\frac{6}{8}$ ounces. What is the difference in weight between the two boxes?

7) Gwen's class recycled $9\frac{2}{10}$ boxes of paper in a month. If they recycled another $7\frac{6}{9}$ boxes the next month was is the total amount they recycled?

8) Victor drew a line that was $9\frac{1}{5}$ inches long. If he drew a second line that was $8\frac{3}{4}$ inches long, what is the difference between the length of the two lines?

9) A chef bought $7\frac{1}{2}$ pounds of carrots. If he later bought another $4\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?

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

Answers

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

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

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

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

1) On Monday Sarah spent $4\frac{2}{7}$ hours studying. On Tuesday she spent another $3\frac{6}{10}$ hours studying. What is the combined length of time she spent studying?

2) The combined height of two pieces of wood was $8\frac{4}{6}$ inches. If the first piece of wood was $5\frac{1}{2}$ inches high, how tall was the second piece?

3) Over the weekend Katie spent $4\frac{1}{3}$ hours total studying. If she spent $3\frac{8}{10}$ hours studying on Saturday, how long did she study on Sunday?

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

5) A regular size chocolate bar was $5\frac{4}{5}$ inches long. If the king size bar was $6\frac{2}{8}$ inches longer, what is the length of the king size bar?

6) A large box of nails weighed $6\frac{4}{6}$ ounces. A small box of nails weighed $3\frac{6}{8}$ ounces. What is the difference in weight between the two boxes?

7) Gwen's class recycled $9\frac{2}{10}$ boxes of paper in a month. If they recycled another $7\frac{6}{9}$ boxes the next month was is the total amount they recycled?

8) Victor drew a line that was $9\frac{1}{5}$ inches long. If he drew a second line that was $8\frac{3}{4}$ inches long, what is the difference between the length of the two lines?

9) A chef bought $7\frac{1}{2}$ pounds of carrots. If he later bought another $4\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?

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

Answers

1. $\frac{552}{70}$
2. $\frac{19}{6}$
3. $\frac{16}{30}$
4. $\frac{58}{6}$
5. $\frac{482}{40}$
6. $\frac{70}{24}$
7. $\frac{1518}{90}$
8. $\frac{9}{20}$
9. $\frac{71}{6}$
10. $\frac{444}{63}$

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

Adding & Subtracting Fractions

Name:

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

$9/20$	$70/24$	$482/40$	$444/63$	$71/6$
$552/70$	$58/6$	$19/6$	$1518/90$	$16/30$

1) On Monday Sarah spent $4\frac{2}{7}$ hours studying. On Tuesday she spent another $3\frac{6}{10}$ hours studying. What is the combined length of time she spent studying?
(LCM = 70)

2) The combined height of two pieces of wood was $8\frac{4}{6}$ inches. If the first piece of wood was $5\frac{1}{2}$ inches high, how tall was the second piece?
(LCM = 6)

3) Over the weekend Katie spent $4\frac{1}{3}$ hours total studying. If she spent $3\frac{8}{10}$ hours studying on Saturday, how long did she study on Sunday?
(LCM = 30)

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

5) A regular size chocolate bar was $5\frac{4}{5}$ inches long. If the king size bar was $6\frac{2}{8}$ inches longer, what is the length of the king size bar?
(LCM = 40)

6) A large box of nails weighed $6\frac{4}{6}$ ounces. A small box of nails weighed $3\frac{6}{8}$ ounces. What is the difference in weight between the two boxes?
(LCM = 24)

7) Gwen's class recycled $9\frac{2}{10}$ boxes of paper in a month. If they recycled another $7\frac{6}{9}$ boxes the next month was is the total amount they recycled?
(LCM = 90)

8) Victor drew a line that was $9\frac{1}{5}$ inches long. If he drew a second line that was $8\frac{3}{4}$ inches long, what is the difference between the length of the two lines?
(LCM = 20)

9) A chef bought $7\frac{1}{2}$ pounds of carrots. If he later bought another $4\frac{1}{3}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 6)

10) On Monday Mike spent $3\frac{5}{7}$ hours studying. On Tuesday he spent another $3\frac{3}{9}$ hours studying. What is the combined time he spent studying?
(LCM = 63)

Answers

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

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