Adding & Subtracting Fractions

Name:

Solve each problem.

1) During a blizzard it snowed $6\frac{2}{5}$ inches. After a week the sun had melted $3\frac{2}{5}$ inches of snow. How many inches of snow is left?

2) On Monday Isabel spent $5\frac{5}{9}$ hours studying. On Tuesday she spent another $5\frac{2}{9}$ hours studying. What is the combined length of time she spent studying?

3) A large box of nails weighed $8\frac{3}{5}$ ounces. A small box of nails weighed $4\frac{4}{5}$ ounces. What is the difference in weight between the two boxes?

4) On Monday Kaleb spent $6\frac{1}{2}$ hours studying. On Tuesday he spent another $10\frac{1}{2}$ hours studying. What is the combined time he spent studying?

5) Luke jogged $5\frac{5}{7}$ kilometers on Monday and $3\frac{6}{7}$ kilometers on Tuesday. What is the difference between these two distances?

6) Maria's class recycled $5\frac{9}{10}$ boxes of paper in a month. If they recycled another $10\frac{5}{10}$ boxes the next month was is the total amount they recycled?

7) In two months Olivia's class recycled $4\frac{3}{7}$ pounds of paper. If they recycled $3\frac{5}{7}$ pounds the first month, how much did they recycle the second month?

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

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

10) While exercising Frank jogged $6\frac{3}{5}$ kilometers and walked $3\frac{3}{5}$ kilometers. What is the total distance he traveled?

Answers

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

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

Solve each problem.

1) During a blizzard it snowed $6\frac{2}{5}$ inches. After a week the sun had melted $3\frac{2}{5}$ inches of snow. How many inches of snow is left?

2) On Monday Isabel spent $5\frac{5}{9}$ hours studying. On Tuesday she spent another $5\frac{2}{9}$ hours studying. What is the combined length of time she spent studying?

3) A large box of nails weighed $8\frac{3}{5}$ ounces. A small box of nails weighed $4\frac{4}{5}$ ounces. What is the difference in weight between the two boxes?

4) On Monday Kaleb spent $6\frac{1}{2}$ hours studying. On Tuesday he spent another $10\frac{1}{2}$ hours studying. What is the combined time he spent studying?

5) Luke jogged $5\frac{5}{7}$ kilometers on Monday and $3\frac{6}{7}$ kilometers on Tuesday. What is the difference between these two distances?

6) Maria's class recycled $5\frac{9}{10}$ boxes of paper in a month. If they recycled another $10\frac{5}{10}$ boxes the next month was is the total amount they recycled?

7) In two months Olivia's class recycled $4\frac{3}{7}$ pounds of paper. If they recycled $3\frac{5}{7}$ pounds the first month, how much did they recycle the second month?

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

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

10) While exercising Frank jogged $6\frac{3}{5}$ kilometers and walked $3\frac{3}{5}$ kilometers. What is the total distance he traveled?

Answers

1. $\frac{15}{5} = \frac{3}{1}$
2. $\frac{97}{9} = \frac{97}{9}$
3. $\frac{19}{5} = \frac{19}{5}$
4. $\frac{34}{2} = \frac{17}{1}$
5. $\frac{13}{7} = \frac{13}{7}$
6. $\frac{164}{10} = \frac{82}{5}$
7. $\frac{5}{7} = \frac{5}{7}$
8. $\frac{97}{7} = \frac{97}{7}$
9. $\frac{6}{2} = \frac{3}{1}$
10. $\frac{51}{5} = \frac{51}{5}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$^{34}/_{2} = {}^{17}/_{1}$	$^{19}/_{5} = {}^{19}/_{5}$	$^{164}/_{10} = {}^{82}/_{5}$	$^{13}/_{7} = {}^{13}/_{7}$	$^{97}/_{9} = {}^{97}/_{9}$
$^{15}/_{5} = {}^{3}/_{1}$	$^{6}/_{2} = {}^{3}/_{1}$	$^{51}/_{5} = {}^{51}/_{5}$	$^{97}/_{7} = {}^{97}/_{7}$	$^{5}/_{7} = {}^{5}/_{7}$

1) During a blizzard it snowed $6^{2}/_{5}$ inches. After a week the sun had melted $3^{2}/_{5}$ inches of snow. How many inches of snow is left?
(LCM = 5)

2) On Monday Isabel spent $5^{5}/_{9}$ hours studying. On Tuesday she spent another $5^{2}/_{9}$ hours studying. What is the combined length of time she spent studying?
(LCM = 9)

3) A large box of nails weighed $8^{3}/_{5}$ ounces. A small box of nails weighed $4^{4}/_{5}$ ounces. What is the difference in weight between the two boxes?
(LCM = 5)

4) On Monday Kaleb spent $6^{1}/_{2}$ hours studying. On Tuesday he spent another $10^{1}/_{2}$ hours studying. What is the combined time he spent studying?
(LCM = 2)

5) Luke jogged $5^{5}/_{7}$ kilometers on Monday and $3^{6}/_{7}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 7)

6) Maria's class recycled $5^{9}/_{10}$ boxes of paper in a month. If they recycled another $10^{5}/_{10}$ boxes the next month was is the total amount they recycled?
(LCM = 10)

7) In two months Olivia's class recycled $4^{3}/_{7}$ pounds of paper. If they recycled $3^{5}/_{7}$ pounds the first month, how much did they recycle the second month?
(LCM = 7)

8) Victor drew a line that was $5^{5}/_{7}$ inches long. If he drew a second line that was $8^{1}/_{7}$ inches longer, what is the length of the second line?
(LCM = 7)

9) The combined height of two pieces of wood was $8^{1}/_{2}$ inches. If the first piece of wood was $5^{1}/_{2}$ inches high, how tall was the second piece?
(LCM = 2)

10) While exercising Frank jogged $6^{3}/_{5}$ kilometers and walked $3^{3}/_{5}$ kilometers. What is the total distance he traveled?
(LCM = 5)

Answers

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