Adding & Subtracting Fractions

Name:

Solve each problem. Write the answer as a mixed number fraction (if possible). Reduce if possible.

1) Sam jogged $9\ ^{1}/_{2}$ kilometers on Monday and $2\ ^{1}/_{2}$ kilometers on Tuesday. What is the difference between these two distances?

2) Janet's class recycled $5\ ^{7}/_{9}$ boxes of paper in a month. If they recycled another $6\ ^{1}/_{9}$ boxes the next month was is the total amount they recycled?

3) A chef had $8\ ^{2}/_{5}$ pounds of carrots. If he later used $3\ ^{2}/_{5}$ pounds in a recipe, how many pounds of carrots does he have left?

4) At the beach, Oliver built a sandcastle that was $3\ ^{1}/_{5}$ feet high. If he added a flag that was $3\ ^{2}/_{5}$ feet high, what is the total height of his creation?

5) Tiffany had planned to walk $10\ ^{2}/_{4}$ miles on Wednesday. If she walked $3\ ^{3}/_{4}$ miles in the morning, how far would she need to walk in the afternoon?

6) Jerry bought a box of fruit that weighed $9\ ^{1}/_{3}$ kilograms. If he bought a second box that weighed $3\ ^{1}/_{3}$ kilograms, what is the combined weight of both boxes?

7) During a blizzard it snowed $13\ ^{1}/_{4}$ inches. After a week the sun had melted $11\ ^{3}/_{4}$ inches of snow. How many inches of snow is left?

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

9) Tom drew a line that was $8\ ^{9}/_{10}$ inches long. If he drew a second line that was $7\ ^{6}/_{10}$ inches long, what is the difference between the length of the two lines?

10) On Monday Will spent $5\ ^{5}/_{6}$ hours studying. On Tuesday he spent another $9\ ^{2}/_{6}$ 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 a mixed number fraction (if possible). Reduce if possible.

1) Sam jogged $9\ ^{1}/_{2}$ kilometers on Monday and $2\ ^{1}/_{2}$ kilometers on Tuesday. What is the difference between these two distances?

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10) On Monday Will spent $5\ ^{5}/_{6}$ hours studying. On Tuesday he spent another $9\ ^{2}/_{6}$ hours studying. What is the combined time he spent studying?

Answers

1. $7\frac{0}{2} = 7$
2. $11\frac{8}{9}$
3. $5\frac{0}{5} = 5$
4. $6\frac{3}{5}$
5. $6\frac{3}{4}$
6. $12\frac{2}{3}$
7. $1\frac{2}{4} = 1\frac{1}{2}$
8. $9\frac{0}{3} = 9$
9. $1\frac{3}{10}$
10. $15\frac{1}{6}$

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

Adding & Subtracting Fractions

Name:

Solve each problem. Write the answer as a mixed number fraction (if possible). Reduce if possible.

$11\frac{8}{9}$	$6\frac{3}{5}$	$7\frac{0}{2}$ 7	$5\frac{0}{5}$ 5
$1\frac{2}{4}$ = $1\frac{1}{2}$	$12\frac{2}{3}$	$6\frac{3}{4}$	

1) Sam jogged $9\ ^{1}/_{2}$ kilometers on Monday and $2\ ^{1}/_{2}$ kilometers on Tuesday. What is the difference between these two distances?
(LCM = 2)

2) Janet's class recycled $5\ ^{7}/_{9}$ boxes of paper in a month. If they recycled another $6\ ^{1}/_{9}$ boxes the next month was is the total amount they recycled?
(LCM = 9)

3) A chef had $8\ ^{2}/_{5}$ pounds of carrots. If he later used $3\ ^{2}/_{5}$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 5)

4) At the beach, Oliver built a sandcastle that was $3\ ^{1}/_{5}$ feet high. If he added a flag that was $3\ ^{2}/_{5}$ feet high, what is the total height of his creation?
(LCM = 5)

5) Tiffany had planned to walk $10\ ^{2}/_{4}$ miles on Wednesday. If she walked $3\ ^{3}/_{4}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 4)

6) Jerry bought a box of fruit that weighed $9\ ^{1}/_{3}$ kilograms. If he bought a second box that weighed $3\ ^{1}/_{3}$ kilograms, what is the combined weight of both boxes?
(LCM = 3)

7) During a blizzard it snowed $13\ ^{1}/_{4}$ inches. After a week the sun had melted $11\ ^{3}/_{4}$ inches of snow. How many inches of snow is left?
(LCM = 4)

Answers

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