Adding & Subtracting Fractions

Name:

Solve each problem.

1) A large box of nails weighed $9\frac{1}{2}$ ounces. A small box of nails weighed $6\frac{1}{2}$ ounces. What is the difference in weight between the two boxes?

2) On Monday Will spent $8\frac{4}{5}$ hours studying. On Tuesday he spent another $9\frac{3}{5}$ hours studying. What is the combined time he spent studying?

3) Bianca had $5\frac{6}{8}$ cups of flour. If she used $4\frac{6}{8}$ cups baking, how much flour did she have left?

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

5) In two months Faye's class recycled $9\frac{3}{4}$ pounds of paper. If they recycled $8\frac{1}{4}$ pounds the first month, how much did they recycle the second month?

6) An empty bulldozer weighed $9\frac{3}{7}$ tons. If it scooped up $6\frac{3}{7}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

7) A king size chocolate bar was $20\frac{5}{6}$ inches long. The regular size bar was $4\frac{5}{6}$ inches long. What is the difference in length between the two bars?

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

9) Gwen and her friend were seeing who could pick up more bags of cans. Gwen picked up $9\frac{3}{4}$ bags and her friend picked up $3\frac{1}{4}$ bags. How much more did Gwen pick up, then her friend?

10) An architect built a road $7\frac{3}{10}$ miles long. The next road he built was $4\frac{4}{10}$ miles long. What is the combined length of the two roads?

Answers

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

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

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1) A large box of nails weighed $9\frac{1}{2}$ ounces. A small box of nails weighed $6\frac{1}{2}$ ounces. What is the difference in weight between the two boxes?

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10) An architect built a road $7\frac{3}{10}$ miles long. The next road he built was $4\frac{4}{10}$ miles long. What is the combined length of the two roads?

Answers

1. $\frac{6}{2} = \frac{3}{1}$
2. $\frac{92}{5} = \frac{92}{5}$
3. $\frac{8}{8} = 1$
4. $\frac{54}{6} = \frac{9}{1}$
5. $\frac{6}{4} = \frac{3}{2}$
6. $\frac{111}{7} = \frac{111}{7}$
7. $\frac{96}{6} = \frac{16}{1}$
8. $\frac{91}{9} = \frac{91}{9}$
9. $\frac{26}{4} = \frac{13}{2}$
10. $\frac{117}{10} = \frac{117}{10}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$^{111}/_{7} = {}^{111}/_{7}$	$^{54}/_{6} = {}^{9}/_{1}$	$^{92}/_{5} = {}^{92}/_{5}$	$^{91}/_{9} = {}^{91}/_{9}$	$^{8}/_{8} = 1$
$^{6}/_{4} = {}^{3}/_{2}$	$^{117}/_{10} = {}^{117}/_{10}$	$^{96}/_{6} = {}^{16}/_{1}$	$^{26}/_{4} = {}^{13}/_{2}$	$^{6}/_{2} = {}^{3}/_{1}$

1) A large box of nails weighed $9\frac{1}{2}$ ounces. A small box of nails weighed $6\frac{1}{2}$ ounces. What is the difference in weight between the two boxes?
(LCM = 2)

2) On Monday Will spent $8\frac{4}{5}$ hours studying. On Tuesday he spent another $9\frac{3}{5}$ hours studying. What is the combined time he spent studying?
(LCM = 5)

3) Bianca had $5\frac{6}{8}$ cups of flour. If she used $4\frac{6}{8}$ cups baking, how much flour did she have left?
(LCM = 8)

4) Janet walked $3\frac{3}{6}$ miles in the morning and another $5\frac{3}{6}$ miles in the afternoon. What was the total distance she walked?
(LCM = 6)

5) In two months Faye's class recycled $9\frac{3}{4}$ pounds of paper. If they recycled $8\frac{1}{4}$ pounds the first month, how much did they recycle the second month?
(LCM = 4)

6) An empty bulldozer weighed $9\frac{3}{7}$ tons. If it scooped up $6\frac{3}{7}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 7)

7) A king size chocolate bar was $20\frac{5}{6}$ inches long. The regular size bar was $4\frac{5}{6}$ inches long. What is the difference in length between the two bars?
(LCM = 6)

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

9) Gwen and her friend were seeing who could pick up more bags of cans. Gwen picked up $9\frac{3}{4}$ bags and her friend picked up $3\frac{1}{4}$ bags. How much more did Gwen pick up, then her friend?
(LCM = 4)

10) An architect built a road $7\frac{3}{10}$ miles long. The next road he built was $4\frac{4}{10}$ miles long. What is the combined length of the two roads?
(LCM = 10)

Answers

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

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