Adding & Subtracting Fractions

Name:

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

1) Carol's new puppy weighed $6\frac{2}{6}$ pounds. After a month it had gained $7\frac{4}{7}$ pounds. What is the weight of the puppy after a month?

2) An architect built a road $3\frac{1}{2}$ miles long. The next road he built was $4\frac{1}{6}$ miles long. What is the combined length of the two roads?

3) During a blizzard it snowed $7\frac{4}{5}$ inches. After a week the sun had melted $3\frac{8}{10}$ inches of snow. How many inches of snow is left?

4) For Halloween, Tiffany received $9\frac{2}{5}$ pounds of candy. After a week her family had eaten $7\frac{6}{7}$ pounds. How many pounds of candy does she have left?

5) A full garbage truck weighed $7\frac{3}{6}$ tons. After dumping the garbage, the truck weighed $2\frac{1}{3}$ tons. What was the weight of the garbage?

6) Janet walked $2\frac{1}{6}$ miles in the morning and another $2\frac{1}{3}$ miles in the afternoon. What was the total distance she walked?

7) On Monday Luke spent $10\frac{1}{6}$ hours studying. On Tuesday he spent another $2\frac{2}{3}$ hours studying. What is the combined time he spent studying?

8) Debby had $3\frac{2}{4}$ cups of flour. If she used $2\frac{4}{7}$ cups baking, how much flour did she have left?

9) A recipe called for using $10\frac{1}{9}$ cups of flour before baking and another $3\frac{9}{10}$ cups after baking. What is the total amount of flour needed in the recipe?

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

Answers

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 the answer as an improper fraction (if possible).

1) Carol's new puppy weighed $6\frac{2}{6}$ pounds. After a month it had gained $7\frac{4}{7}$ pounds. What is the weight of the puppy after a month?

2) An architect built a road $3\frac{1}{2}$ miles long. The next road he built was $4\frac{1}{6}$ miles long. What is the combined length of the two roads?

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9) A recipe called for using $10\frac{1}{9}$ cups of flour before baking and another $3\frac{9}{10}$ cups after baking. What is the total amount of flour needed in the recipe?

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

Answers

1. $\frac{584}{42}$
2. $\frac{46}{6}$
3. $\frac{40}{10}$
4. $\frac{54}{35}$
5. $\frac{31}{6}$
6. $\frac{27}{6}$
7. $\frac{77}{6}$
8. $\frac{26}{28}$
9. $\frac{1261}{90}$
10. $\frac{134}{10}$

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).

$31/6$	$40/10$	$584/42$	$77/6$	$26/28$
$46/6$	$27/6$	$54/35$	$134/10$	$1261/90$

1) Carol's new puppy weighed $6\frac{2}{6}$ pounds. After a month it had gained $7\frac{4}{7}$ pounds. What is the weight of the puppy after a month?
(LCM = 42)

2) An architect built a road $3\frac{1}{2}$ miles long. The next road he built was $4\frac{1}{6}$ miles long. What is the combined length of the two roads?
(LCM = 6)

3) During a blizzard it snowed $7\frac{4}{5}$ inches. After a week the sun had melted $3\frac{8}{10}$ inches of snow. How many inches of snow is left?
(LCM = 10)

4) For Halloween, Tiffany received $9\frac{2}{5}$ pounds of candy. After a week her family had eaten $7\frac{6}{7}$ pounds. How many pounds of candy does she have left?
(LCM = 35)

5) A full garbage truck weighed $7\frac{3}{6}$ tons. After dumping the garbage, the truck weighed $2\frac{1}{3}$ tons. What was the weight of the garbage?
(LCM = 6)

6) Janet walked $2\frac{1}{6}$ miles in the morning and another $2\frac{1}{3}$ miles in the afternoon. What was the total distance she walked?
(LCM = 6)

7) On Monday Luke spent $10\frac{1}{6}$ hours studying. On Tuesday he spent another $2\frac{2}{3}$ hours studying. What is the combined time he spent studying?
(LCM = 6)

8) Debby had $3\frac{2}{4}$ cups of flour. If she used $2\frac{4}{7}$ cups baking, how much flour did she have left?
(LCM = 28)

9) A recipe called for using $10\frac{1}{9}$ cups of flour before baking and another $3\frac{9}{10}$ cups after baking. What is the total amount of flour needed in the recipe?
(LCM = 90)

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