Adding & Subtracting Fractions

Name:

Solve each problem.

1) Edward bought a box of fruit that weighed $9\ ^{3}/_{4}$ kilograms. If he gave away $7\ ^{3}/_{4}$ kilograms of fruit to his friends, how many kilograms does he have left?

2) An architect built a road $5\ ^{3}/_{8}$ miles long. The next road he built was $3\ ^{7}/_{8}$ miles long. What is the combined length of the two roads?

3) Gwen and her friend were seeing who could pick up more bags of cans. Gwen picked up $5\ ^{3}/_{5}$ bags and her friend picked up $4\ ^{2}/_{5}$ bags. How much more did Gwen pick up, then her friend?

4) Lana bought a bamboo plant that was $4\ ^{1}/_{8}$ feet high. After a month it had grown another $5\ ^{6}/_{8}$ feet. What was the total height of the plant after a month?

5) While exercising Tom travelled $12\ ^{4}/_{5}$ kilometers. If he walked $11\ ^{1}/_{5}$ kilometers and jogged the rest, how many kilometers did he jog?

6) For Halloween, Robin received $4\ ^{5}/_{8}$ pounds of candy in the first hour and another $4\ ^{5}/_{8}$ pounds the second hour. How much candy did she get total?

7) Maria had $3\ ^{1}/_{8}$ cups of flour. If she used $2\ ^{7}/_{8}$ cups baking, how much flour did she have left?

8) A recipe called for using $5\ ^{6}/_{7}$ cups of flour before baking and another $4\ ^{5}/_{7}$ cups after baking. What is the total amount of flour needed in the recipe?

9) A king size chocolate bar was $13\ ^{6}/_{7}$ inches long. The regular size bar was $8\ ^{5}/_{7}$ inches long. What is the difference in length between the two bars?

10) Vanessa walked $4\ ^{1}/_{3}$ miles in the morning and another $3\ ^{2}/_{3}$ miles in the afternoon. What was the total distance she walked?

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.

1) Edward bought a box of fruit that weighed $9\ ^{3}/_{4}$ kilograms. If he gave away $7\ ^{3}/_{4}$ kilograms of fruit to his friends, how many kilograms does he have left?

2) An architect built a road $5\ ^{3}/_{8}$ miles long. The next road he built was $3\ ^{7}/_{8}$ miles long. What is the combined length of the two roads?

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5) While exercising Tom travelled $12\ ^{4}/_{5}$ kilometers. If he walked $11\ ^{1}/_{5}$ kilometers and jogged the rest, how many kilometers did he jog?

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10) Vanessa walked $4\ ^{1}/_{3}$ miles in the morning and another $3\ ^{2}/_{3}$ miles in the afternoon. What was the total distance she walked?

Answers

1. $\frac{8}{4}$
2. $\frac{74}{8}$
3. $\frac{6}{5}$
4. $\frac{79}{8}$
5. $\frac{8}{5}$
6. $\frac{74}{8}$
7. $\frac{2}{8}$
8. $\frac{74}{7}$
9. $\frac{36}{7}$
10. $\frac{24}{3}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$\frac{79}{8}$	$\frac{8}{5}$	$\frac{2}{8}$	$\frac{6}{5}$
$\frac{8}{4}$	$\frac{74}{8}$	$\frac{74}{8}$	

1) Edward bought a box of fruit that weighed $9\ ^{3}/_{4}$ kilograms. If he gave away $7\ ^{3}/_{4}$ kilograms of fruit to his friends, how many kilograms does he have left?
(LCM = 4)

2) An architect built a road $5\ ^{3}/_{8}$ miles long. The next road he built was $3\ ^{7}/_{8}$ miles long. What is the combined length of the two roads?
(LCM = 8)

3) Gwen and her friend were seeing who could pick up more bags of cans. Gwen picked up $5\ ^{3}/_{5}$ bags and her friend picked up $4\ ^{2}/_{5}$ bags. How much more did Gwen pick up, then her friend?
(LCM = 5)

4) Lana bought a bamboo plant that was $4\ ^{1}/_{8}$ feet high. After a month it had grown another $5\ ^{6}/_{8}$ feet. What was the total height of the plant after a month?
(LCM = 8)

5) While exercising Tom travelled $12\ ^{4}/_{5}$ kilometers. If he walked $11\ ^{1}/_{5}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 5)

6) For Halloween, Robin received $4\ ^{5}/_{8}$ pounds of candy in the first hour and another $4\ ^{5}/_{8}$ pounds the second hour. How much candy did she get total?
(LCM = 8)

7) Maria had $3\ ^{1}/_{8}$ cups of flour. If she used $2\ ^{7}/_{8}$ cups baking, how much flour did she have left?
(LCM = 8)

Answers

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