Adding & Subtracting Fractions

Name:

Solve each problem.

1) A king size chocolate bar was $17\ ^{4}/_{5}$ inches long. The regular size bar was $6\ ^{4}/_{5}$ inches long. What is the difference in length between the two bars?

2) George bought a box of fruit that weighed $10\ ^{4}/_{6}$ kilograms. If he bought a second box that weighed $3\ ^{5}/_{6}$ kilograms, what is the combined weight of both boxes?

3) Janet had planned to walk $7\ ^{3}/_{7}$ miles on Wednesday. If she walked $6\ ^{6}/_{7}$ miles in the morning, how far would she need to walk in the afternoon?

4) Henry drew a line that was $2\ ^{4}/_{5}$ inches long. If he drew a second line that was $2\ ^{1}/_{5}$ inches longer, what is the length of the second line?

5) A chef had $8\ ^{4}/_{5}$ pounds of carrots. If he later used $4\ ^{3}/_{5}$ pounds in a recipe, how many pounds of carrots does he have left?

6) On Saturday a restaurant used $4\ ^{1}/_{2}$ cans of vegetables. On Sunday they used another $4\ ^{1}/_{2}$ cans. What is the total amount of vegetables they used?

7) A large box of nails weighed $6\ ^{1}/_{3}$ ounces. A small box of nails weighed $4\ ^{1}/_{3}$ ounces. What is the difference in weight between the two boxes?

8) A regular size chocolate bar was $2\ ^{3}/_{9}$ inches long. If the king size bar was $5\ ^{4}/_{9}$ inches longer, what is the length of the king size bar?

9) During a blizzard it snowed $14\ ^{2}/_{9}$ inches. After a week the sun had melted $12\ ^{3}/_{9}$ inches of snow. How many inches of snow is left?

10) An architect built a road $4\ ^{1}/_{4}$ miles long. The next road he built was $7\ ^{1}/_{4}$ 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

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

Solve each problem.

1) A king size chocolate bar was $17\ ^{4}/_{5}$ inches long. The regular size bar was $6\ ^{4}/_{5}$ inches long. What is the difference in length between the two bars?

2) George bought a box of fruit that weighed $10\ ^{4}/_{6}$ kilograms. If he bought a second box that weighed $3\ ^{5}/_{6}$ kilograms, what is the combined weight of both boxes?

3) Janet had planned to walk $7\ ^{3}/_{7}$ miles on Wednesday. If she walked $6\ ^{6}/_{7}$ miles in the morning, how far would she need to walk in the afternoon?

4) Henry drew a line that was $2\ ^{4}/_{5}$ inches long. If he drew a second line that was $2\ ^{1}/_{5}$ inches longer, what is the length of the second line?

5) A chef had $8\ ^{4}/_{5}$ pounds of carrots. If he later used $4\ ^{3}/_{5}$ pounds in a recipe, how many pounds of carrots does he have left?

6) On Saturday a restaurant used $4\ ^{1}/_{2}$ cans of vegetables. On Sunday they used another $4\ ^{1}/_{2}$ cans. What is the total amount of vegetables they used?

7) A large box of nails weighed $6\ ^{1}/_{3}$ ounces. A small box of nails weighed $4\ ^{1}/_{3}$ ounces. What is the difference in weight between the two boxes?

8) A regular size chocolate bar was $2\ ^{3}/_{9}$ inches long. If the king size bar was $5\ ^{4}/_{9}$ inches longer, what is the length of the king size bar?

9) During a blizzard it snowed $14\ ^{2}/_{9}$ inches. After a week the sun had melted $12\ ^{3}/_{9}$ inches of snow. How many inches of snow is left?

10) An architect built a road $4\ ^{1}/_{4}$ miles long. The next road he built was $7\ ^{1}/_{4}$ miles long. What is the combined length of the two roads?

Answers

1. $\frac{55}{5}$
2. $\frac{87}{6}$
3. $\frac{4}{7}$
4. $\frac{25}{5}$
5. $\frac{21}{5}$
6. $\frac{18}{2}$
7. $\frac{6}{3}$
8. $\frac{70}{9}$
9. $\frac{17}{9}$
10. $\frac{46}{4}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$\frac{18}{2}$	$\frac{25}{5}$	$\frac{55}{5}$	$\frac{87}{6}$
$\frac{21}{5}$	$\frac{6}{3}$	$\frac{4}{7}$	

1) A king size chocolate bar was $17\ ^{4}/_{5}$ inches long. The regular size bar was $6\ ^{4}/_{5}$ inches long. What is the difference in length between the two bars?
(LCM = 5)

2) George bought a box of fruit that weighed $10\ ^{4}/_{6}$ kilograms. If he bought a second box that weighed $3\ ^{5}/_{6}$ kilograms, what is the combined weight of both boxes?
(LCM = 6)

3) Janet had planned to walk $7\ ^{3}/_{7}$ miles on Wednesday. If she walked $6\ ^{6}/_{7}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 7)

4) Henry drew a line that was $2\ ^{4}/_{5}$ inches long. If he drew a second line that was $2\ ^{1}/_{5}$ inches longer, what is the length of the second line?
(LCM = 5)

5) A chef had $8\ ^{4}/_{5}$ pounds of carrots. If he later used $4\ ^{3}/_{5}$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 5)

6) On Saturday a restaurant used $4\ ^{1}/_{2}$ cans of vegetables. On Sunday they used another $4\ ^{1}/_{2}$ cans. What is the total amount of vegetables they used?
(LCM = 2)

7) A large box of nails weighed $6\ ^{1}/_{3}$ ounces. A small box of nails weighed $4\ ^{1}/_{3}$ ounces. What is the difference in weight between the two boxes?
(LCM = 3)

Answers

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