Adding & Subtracting Fractions

Name:

Solve each problem.

1) A large box of nails weighed $7\ ^{3}/_{10}$ ounces. A small box of nails weighed $4\ ^{9}/_{10}$ ounces. What is the difference in weight between the two boxes?

2) A regular size chocolate bar was $3\ ^{2}/_{10}$ inches long. If the king size bar was $8\ ^{7}/_{10}$ inches longer, what is the length of the king size bar?

3) Haley had planned to walk $3\ ^{2}/_{10}$ miles on Wednesday. If she walked $2\ ^{6}/_{10}$ miles in the morning, how far would she need to walk in the afternoon?

4) Oliver bought a box of fruit that weighed $9\ ^{4}/_{7}$ kilograms. If he bought a second box that weighed $6\ ^{4}/_{7}$ kilograms, what is the combined weight of both boxes?

5) A king size chocolate bar was $14\ ^{1}/_{5}$ inches long. The regular size bar was $6\ ^{4}/_{5}$ inches long. What is the difference in length between the two bars?

6) A small box of nails was $4\ ^{3}/_{8}$ inches tall. If the large box of nails was $6\ ^{5}/_{8}$ inches taller, how tall is the large box of nails?

7) A coach filled up a cooler with water until it weighed $6\ ^{4}/_{7}$ pounds. After the game the cooler weighed $3\ ^{5}/_{7}$ pounds. How many pounds lighter was the cooler after the game?

8) While exercising George jogged $3\ ^{4}/_{5}$ kilometers and walked $10\ ^{4}/_{5}$ kilometers. What is the total distance he traveled?

9) Cody spent $6\ ^{3}/_{6}$ hours working on his reading and math homework. If he spent $5\ ^{1}/_{6}$ hours on his reading homework, how much time did he spend on his math homework?

10) An architect built a road $6\ ^{9}/_{10}$ miles long. The next road he built was $2\ ^{3}/_{10}$ 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

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

Solve each problem.

1) A large box of nails weighed $7\ ^{3}/_{10}$ ounces. A small box of nails weighed $4\ ^{9}/_{10}$ ounces. What is the difference in weight between the two boxes?

2) A regular size chocolate bar was $3\ ^{2}/_{10}$ inches long. If the king size bar was $8\ ^{7}/_{10}$ inches longer, what is the length of the king size bar?

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5) A king size chocolate bar was $14\ ^{1}/_{5}$ inches long. The regular size bar was $6\ ^{4}/_{5}$ inches long. What is the difference in length between the two bars?

6) A small box of nails was $4\ ^{3}/_{8}$ inches tall. If the large box of nails was $6\ ^{5}/_{8}$ inches taller, how tall is the large box of nails?

7) A coach filled up a cooler with water until it weighed $6\ ^{4}/_{7}$ pounds. After the game the cooler weighed $3\ ^{5}/_{7}$ pounds. How many pounds lighter was the cooler after the game?

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10) An architect built a road $6\ ^{9}/_{10}$ miles long. The next road he built was $2\ ^{3}/_{10}$ miles long. What is the combined length of the two roads?

Answers

1. $\frac{24}{10}$
2. $\frac{119}{10}$
3. $\frac{6}{10}$
4. $\frac{113}{7}$
5. $\frac{37}{5}$
6. $\frac{88}{8}$
7. $\frac{20}{7}$
8. $\frac{73}{5}$
9. $\frac{8}{6}$
10. $\frac{92}{10}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$\frac{113}{7}$	$\frac{88}{8}$	$\frac{20}{7}$	$\frac{37}{5}$
$\frac{24}{10}$	$\frac{119}{10}$	$\frac{6}{10}$	

1) A large box of nails weighed $7\ ^{3}/_{10}$ ounces. A small box of nails weighed $4\ ^{9}/_{10}$ ounces. What is the difference in weight between the two boxes?
(LCM = 10)

2) A regular size chocolate bar was $3\ ^{2}/_{10}$ inches long. If the king size bar was $8\ ^{7}/_{10}$ inches longer, what is the length of the king size bar?
(LCM = 10)

3) Haley had planned to walk $3\ ^{2}/_{10}$ miles on Wednesday. If she walked $2\ ^{6}/_{10}$ miles in the morning, how far would she need to walk in the afternoon?
(LCM = 10)

4) Oliver bought a box of fruit that weighed $9\ ^{4}/_{7}$ kilograms. If he bought a second box that weighed $6\ ^{4}/_{7}$ kilograms, what is the combined weight of both boxes?
(LCM = 7)

5) A king size chocolate bar was $14\ ^{1}/_{5}$ inches long. The regular size bar was $6\ ^{4}/_{5}$ inches long. What is the difference in length between the two bars?
(LCM = 5)

6) A small box of nails was $4\ ^{3}/_{8}$ inches tall. If the large box of nails was $6\ ^{5}/_{8}$ inches taller, how tall is the large box of nails?
(LCM = 8)

7) A coach filled up a cooler with water until it weighed $6\ ^{4}/_{7}$ pounds. After the game the cooler weighed $3\ ^{5}/_{7}$ pounds. How many pounds lighter was the cooler after the game?
(LCM = 7)

Answers

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

1-7	86	71	57	43	29	14	0