Adding & Subtracting Fractions

Name:

Solve each problem.

1) The combined height of two pieces of wood was $10\ ^{2}/_{6}$ inches. If the first piece of wood was $3\ ^{4}/_{6}$ inches high, how tall was the second piece?

2) While exercising Cody jogged $3\ ^{2}/_{6}$ kilometers and walked $5\ ^{2}/_{6}$ kilometers. What is the total distance he traveled?

3) A chef had $9\ ^{2}/_{5}$ pounds of carrots. If he later used $5\ ^{4}/_{5}$ pounds in a recipe, how many pounds of carrots does he have left?

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

5) While exercising Frank travelled $5\ ^{1}/_{2}$ kilometers. If he walked $2\ ^{1}/_{2}$ kilometers and jogged the rest, how many kilometers did he jog?

6) On Saturday a restaurant used $4\ ^{7}/_{9}$ cans of vegetables. On Sunday they used another $10\ ^{5}/_{9}$ cans. What is the total amount of vegetables they used?

7) Emily bought a bamboo plant that was $4\ ^{1}/_{2}$ feet high. When she got it home she cut $3\ ^{1}/_{2}$ feet off of it. How tall was the plant after she cut it down?

8) For Halloween, Vanessa received $2\ ^{3}/_{5}$ pounds of candy in the first hour and another $2\ ^{3}/_{5}$ pounds the second hour. How much candy did she get total?

9) A coach filled up a cooler with water until it weighed $10\ ^{2}/_{9}$ pounds. After the game the cooler weighed $6\ ^{4}/_{9}$ pounds. How many pounds lighter was the cooler after the game?

10) A recipe called for using $7\ ^{5}/_{9}$ cups of flour before baking and another $9\ ^{3}/_{9}$ cups after baking. What is the total amount of flour needed in the recipe?

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) The combined height of two pieces of wood was $10\ ^{2}/_{6}$ inches. If the first piece of wood was $3\ ^{4}/_{6}$ inches high, how tall was the second piece?

2) While exercising Cody jogged $3\ ^{2}/_{6}$ kilometers and walked $5\ ^{2}/_{6}$ kilometers. What is the total distance he traveled?

3) A chef had $9\ ^{2}/_{5}$ pounds of carrots. If he later used $5\ ^{4}/_{5}$ pounds in a recipe, how many pounds of carrots does he have left?

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

5) While exercising Frank travelled $5\ ^{1}/_{2}$ kilometers. If he walked $2\ ^{1}/_{2}$ kilometers and jogged the rest, how many kilometers did he jog?

6) On Saturday a restaurant used $4\ ^{7}/_{9}$ cans of vegetables. On Sunday they used another $10\ ^{5}/_{9}$ cans. What is the total amount of vegetables they used?

7) Emily bought a bamboo plant that was $4\ ^{1}/_{2}$ feet high. When she got it home she cut $3\ ^{1}/_{2}$ feet off of it. How tall was the plant after she cut it down?

8) For Halloween, Vanessa received $2\ ^{3}/_{5}$ pounds of candy in the first hour and another $2\ ^{3}/_{5}$ pounds the second hour. How much candy did she get total?

9) A coach filled up a cooler with water until it weighed $10\ ^{2}/_{9}$ pounds. After the game the cooler weighed $6\ ^{4}/_{9}$ pounds. How many pounds lighter was the cooler after the game?

10) A recipe called for using $7\ ^{5}/_{9}$ cups of flour before baking and another $9\ ^{3}/_{9}$ cups after baking. What is the total amount of flour needed in the recipe?

Answers

1. $\frac{40}{6}$
2. $\frac{52}{6}$
3. $\frac{18}{5}$
4. $\frac{88}{9}$
5. $\frac{6}{2}$
6. $\frac{138}{9}$
7. $\frac{2}{2}$
8. $\frac{26}{5}$
9. $\frac{34}{9}$
10. $\frac{152}{9}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$\frac{18}{5}$	$\frac{52}{6}$	$\frac{138}{9}$	$\frac{2}{2}$
$\frac{6}{2}$	$\frac{88}{9}$	$\frac{40}{6}$	

1) The combined height of two pieces of wood was $10\ ^{2}/_{6}$ inches. If the first piece of wood was $3\ ^{4}/_{6}$ inches high, how tall was the second piece?
(LCM = 6)

2) While exercising Cody jogged $3\ ^{2}/_{6}$ kilometers and walked $5\ ^{2}/_{6}$ kilometers. What is the total distance he traveled?
(LCM = 6)

3) A chef had $9\ ^{2}/_{5}$ pounds of carrots. If he later used $5\ ^{4}/_{5}$ pounds in a recipe, how many pounds of carrots does he have left?
(LCM = 5)

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

5) While exercising Frank travelled $5\ ^{1}/_{2}$ kilometers. If he walked $2\ ^{1}/_{2}$ kilometers and jogged the rest, how many kilometers did he jog?
(LCM = 2)

6) On Saturday a restaurant used $4\ ^{7}/_{9}$ cans of vegetables. On Sunday they used another $10\ ^{5}/_{9}$ cans. What is the total amount of vegetables they used?
(LCM = 9)

7) Emily bought a bamboo plant that was $4\ ^{1}/_{2}$ feet high. When she got it home she cut $3\ ^{1}/_{2}$ feet off of it. How tall was the plant after she cut it down?
(LCM = 2)

Answers

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

1-7	86	71	57	43	29	14	0