Adding & Subtracting Fractions

Name:

Solve each problem.

1) On Monday Tom spent 10 $^{1}/_{2}$ hours studying. On Tuesday he spent another 4 $^{4}/_{5}$ hours studying. What is the combined time he spent studying?

2) For Halloween, Amy received 5 $^{9}/_{10}$ pounds of candy in the first hour and another 4 $^{1}/_{2}$ pounds the second hour. How much candy did she get total?

3) Faye walked 5 $^{1}/_{2}$ miles in the morning and another 2 $^{9}/_{10}$ miles in the afternoon. What was the total distance she walked?

4) An empty bulldozer weighed 2 $^{1}/_{3}$ tons. If it scooped up 4 $^{1}/_{2}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

5) A regular size chocolate bar was 6 $^{2}/_{4}$ inches long. If the king size bar was 4 $^{1}/_{2}$ inches longer, what is the length of the king size bar?

6) Gwen bought a bamboo plant that was 6 $^{5}/_{8}$ feet high. After a month it had grown another 3 $^{7}/_{9}$ feet. What was the total height of the plant after a month?

7) A chef bought 7 $^{4}/_{8}$ pounds of carrots. If he later bought another 2 $^{2}/_{3}$ pounds of carrots, what is the total weight of carrots he bought?

8) A recipe called for using 2 $^{1}/_{2}$ cups of flour before baking and another 9 $^{2}/_{4}$ cups after baking. What is the total amount of flour needed in the recipe?

9) Haley's new puppy weighed 8 $^{1}/_{2}$ pounds. After a month it had gained 6 $^{1}/_{5}$ pounds. What is the weight of the puppy after a month?

10) Frank bought a box of fruit that weighed 9 $^{2}/_{5}$ kilograms. If he bought a second box that weighed 2 $^{1}/_{2}$ kilograms, what is the combined weight of both boxes?

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) On Monday Tom spent $10\ ^{1}/_{2}$ hours studying. On Tuesday he spent another $4\ ^{4}/_{5}$ hours studying. What is the combined time he spent studying?

2) For Halloween, Amy received $5\ ^{9}/_{10}$ pounds of candy in the first hour and another $4\ ^{1}/_{2}$ pounds the second hour. How much candy did she get total?

3) Faye walked $5\ ^{1}/_{2}$ miles in the morning and another $2\ ^{9}/_{10}$ miles in the afternoon. What was the total distance she walked?

4) An empty bulldozer weighed $2\ ^{1}/_{3}$ tons. If it scooped up $4\ ^{1}/_{2}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

5) A regular size chocolate bar was $6\ ^{2}/_{4}$ inches long. If the king size bar was $4\ ^{1}/_{2}$ inches longer, what is the length of the king size bar?

6) Gwen bought a bamboo plant that was $6\ ^{5}/_{8}$ feet high. After a month it had grown another $3\ ^{7}/_{9}$ feet. What was the total height of the plant after a month?

7) A chef bought $7\ ^{4}/_{8}$ pounds of carrots. If he later bought another $2\ ^{2}/_{3}$ pounds of carrots, what is the total weight of carrots he bought?

8) A recipe called for using $2\ ^{1}/_{2}$ cups of flour before baking and another $9\ ^{2}/_{4}$ cups after baking. What is the total amount of flour needed in the recipe?

9) Haley's new puppy weighed $8\ ^{1}/_{2}$ pounds. After a month it had gained $6\ ^{1}/_{5}$ pounds. What is the weight of the puppy after a month?

10) Frank bought a box of fruit that weighed $9\ ^{2}/_{5}$ kilograms. If he bought a second box that weighed $2\ ^{1}/_{2}$ kilograms, what is the combined weight of both boxes?

Answers

1. $\frac{153}{10}$
2. $\frac{104}{10}$
3. $\frac{84}{10}$
4. $\frac{41}{6}$
5. $\frac{44}{4}$
6. $\frac{749}{72}$
7. $\frac{244}{24}$
8. $\frac{48}{4}$
9. $\frac{147}{10}$
10. $\frac{119}{10}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$\frac{244}{24}$	$\frac{749}{72}$	$\frac{104}{10}$	$\frac{153}{10}$
$\frac{41}{6}$	$\frac{84}{10}$	$\frac{44}{4}$	

1) On Monday Tom spent 10 $^{1}/_{2}$ hours studying. On Tuesday he spent another 4 $^{4}/_{5}$ hours studying. What is the combined time he spent studying?
(LCM = 10)

2) For Halloween, Amy received 5 $^{9}/_{10}$ pounds of candy in the first hour and another 4 $^{1}/_{2}$ pounds the second hour. How much candy did she get total?
(LCM = 10)

3) Faye walked 5 $^{1}/_{2}$ miles in the morning and another 2 $^{9}/_{10}$ miles in the afternoon. What was the total distance she walked?
(LCM = 10)

4) An empty bulldozer weighed 2 $^{1}/_{3}$ tons. If it scooped up 4 $^{1}/_{2}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 6)

5) A regular size chocolate bar was 6 $^{2}/_{4}$ inches long. If the king size bar was 4 $^{1}/_{2}$ inches longer, what is the length of the king size bar?
(LCM = 4)

6) Gwen bought a bamboo plant that was 6 $^{5}/_{8}$ feet high. After a month it had grown another 3 $^{7}/_{9}$ feet. What was the total height of the plant after a month?
(LCM = 72)

7) A chef bought 7 $^{4}/_{8}$ pounds of carrots. If he later bought another 2 $^{2}/_{3}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 24)

Answers

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

1-7	86	71	57	43	29	14	0