Adding & Subtracting Fractions

Name:

Solve each problem.

1) On Monday Tiffany spent $5\frac{2}{4}$ hours studying. On Tuesday she spent another $2\frac{3}{10}$ hours studying. What is the combined length of time she spent studying?

2) For Halloween, Lana received $5\frac{2}{4}$ pounds of candy in the first hour and another $3\frac{2}{7}$ pounds the second hour. How much candy did she get total?

3) While exercising Will jogged $8\frac{2}{3}$ kilometers and walked $3\frac{8}{9}$ kilometers. What is the total distance he traveled?

4) At the beach, Oliver built a sandcastle that was $2\frac{3}{5}$ feet high. If he added a flag that was $4\frac{7}{9}$ feet high, what is the total height of his creation?

5) On Monday Roger spent $7\frac{3}{4}$ hours studying. On Tuesday he spent another $10\frac{1}{3}$ hours studying. What is the combined time he spent studying?

6) Haley bought a bamboo plant that was $3\frac{1}{8}$ feet high. After a month it had grown another $5\frac{2}{7}$ feet. What was the total height of the plant after a month?

7) Nancy walked $2\frac{1}{2}$ miles in the morning and another $2\frac{3}{8}$ miles in the afternoon. What was the total distance she walked?

8) Paul bought a box of fruit that weighed $2\frac{2}{3}$ kilograms. If he bought a second box that weighed $10\frac{8}{10}$ kilograms, what is the combined weight of both boxes?

9) Vanessa's class recycled $8\frac{7}{10}$ boxes of paper in a month. If they recycled another $8\frac{7}{8}$ boxes the next month was is the total amount they recycled?

10) A recipe called for using $4\frac{1}{5}$ cups of flour before baking and another $4\frac{1}{6}$ 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) On Monday Tiffany spent $5\frac{2}{4}$ hours studying. On Tuesday she spent another $2\frac{3}{10}$ hours studying. What is the combined length of time she spent studying?

2) For Halloween, Lana received $5\frac{2}{4}$ pounds of candy in the first hour and another $3\frac{2}{7}$ pounds the second hour. How much candy did she get total?

3) While exercising Will jogged $8\frac{2}{3}$ kilometers and walked $3\frac{8}{9}$ kilometers. What is the total distance he traveled?

4) At the beach, Oliver built a sandcastle that was $2\frac{3}{5}$ feet high. If he added a flag that was $4\frac{7}{9}$ feet high, what is the total height of his creation?

5) On Monday Roger spent $7\frac{3}{4}$ hours studying. On Tuesday he spent another $10\frac{1}{3}$ hours studying. What is the combined time he spent studying?

6) Haley bought a bamboo plant that was $3\frac{1}{8}$ feet high. After a month it had grown another $5\frac{2}{7}$ feet. What was the total height of the plant after a month?

7) Nancy walked $2\frac{1}{2}$ miles in the morning and another $2\frac{3}{8}$ miles in the afternoon. What was the total distance she walked?

8) Paul bought a box of fruit that weighed $2\frac{2}{3}$ kilograms. If he bought a second box that weighed $10\frac{8}{10}$ kilograms, what is the combined weight of both boxes?

9) Vanessa's class recycled $8\frac{7}{10}$ boxes of paper in a month. If they recycled another $8\frac{7}{8}$ boxes the next month was is the total amount they recycled?

10) A recipe called for using $4\frac{1}{5}$ cups of flour before baking and another $4\frac{1}{6}$ cups after baking. What is the total amount of flour needed in the recipe?

Answers

1. $\frac{156}{20}$
2. $\frac{246}{28}$
3. $\frac{113}{9}$
4. $\frac{332}{45}$
5. $\frac{217}{12}$
6. $\frac{471}{56}$
7. $\frac{39}{8}$
8. $\frac{404}{30}$
9. $\frac{703}{40}$
10. $\frac{251}{30}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$\frac{471}{56}$	$\frac{113}{9}$	$\frac{332}{45}$	$\frac{156}{20}$
$\frac{39}{8}$	$\frac{246}{28}$	$\frac{217}{12}$	

1) On Monday Tiffany spent $5\ ^{2}/_{4}$ hours studying. On Tuesday she spent another $2\ ^{3}/_{10}$ hours studying. What is the combined length of time she spent studying?
(LCM = 20)

2) For Halloween, Lana received $5\ ^{2}/_{4}$ pounds of candy in the first hour and another $3\ ^{2}/_{7}$ pounds the second hour. How much candy did she get total?
(LCM = 28)

3) While exercising Will jogged $8\ ^{2}/_{3}$ kilometers and walked $3\ ^{8}/_{9}$ kilometers. What is the total distance he traveled?
(LCM = 9)

4) At the beach, Oliver built a sandcastle that was $2\ ^{3}/_{5}$ feet high. If he added a flag that was $4\ ^{7}/_{9}$ feet high, what is the total height of his creation?
(LCM = 45)

5) On Monday Roger spent $7\ ^{3}/_{4}$ hours studying. On Tuesday he spent another $10\ ^{1}/_{3}$ hours studying. What is the combined time he spent studying?
(LCM = 12)

6) Haley bought a bamboo plant that was $3\ ^{1}/_{8}$ feet high. After a month it had grown another $5\ ^{2}/_{7}$ feet. What was the total height of the plant after a month?
(LCM = 56)

7) Nancy walked $2\ ^{1}/_{2}$ miles in the morning and another $2\ ^{3}/_{8}$ miles in the afternoon. What was the total distance she walked?
(LCM = 8)

Answers

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

1-7	86	71	57	43	29	14	0