Adding & Subtracting Fractions

Name:

Solve each problem.

1) Ned spent $2\frac{2}{6}$ hours working on his math homework. If he spent another $4\frac{3}{4}$ hours on his reading homework, what is the total time he spent on homework?

2) In December it snowed $4\frac{3}{5}$ inches. In January it snowed $5\frac{5}{9}$ inches. What is the combined amount of snow for December and January?

3) A regular size chocolate bar was $9\frac{4}{7}$ inches long. If the king size bar was $8\frac{4}{6}$ inches longer, what is the length of the king size bar?

4) An architect built a road $3\frac{4}{9}$ miles long. The next road he built was $9\frac{1}{3}$ miles long. What is the combined length of the two roads?

5) An empty bulldozer weighed $5\frac{1}{9}$ tons. If it scooped up $3\frac{5}{6}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

6) A chef bought $3\frac{2}{5}$ pounds of carrots. If he later bought another $3\frac{5}{9}$ pounds of carrots, what is the total weight of carrots he bought?

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

8) Sarah walked $3\frac{1}{10}$ miles in the morning and another $5\frac{3}{6}$ miles in the afternoon. What was the total distance she walked?

9) A recipe called for using $3\frac{4}{6}$ cups of flour before baking and another $2\frac{2}{4}$ cups after baking. What is the total amount of flour needed in the recipe?

10) On Monday Cody spent $6\frac{2}{5}$ hours studying. On Tuesday he spent another $9\frac{1}{2}$ hours studying. What is the combined time he spent studying?

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) Ned spent $2\frac{2}{6}$ hours working on his math homework. If he spent another $4\frac{3}{4}$ hours on his reading homework, what is the total time he spent on homework?

2) In December it snowed $4\frac{3}{5}$ inches. In January it snowed $5\frac{5}{9}$ inches. What is the combined amount of snow for December and January?

3) A regular size chocolate bar was $9\frac{4}{7}$ inches long. If the king size bar was $8\frac{4}{6}$ inches longer, what is the length of the king size bar?

4) An architect built a road $3\frac{4}{9}$ miles long. The next road he built was $9\frac{1}{3}$ miles long. What is the combined length of the two roads?

5) An empty bulldozer weighed $5\frac{1}{9}$ tons. If it scooped up $3\frac{5}{6}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?

6) A chef bought $3\frac{2}{5}$ pounds of carrots. If he later bought another $3\frac{5}{9}$ pounds of carrots, what is the total weight of carrots he bought?

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

8) Sarah walked $3\frac{1}{10}$ miles in the morning and another $5\frac{3}{6}$ miles in the afternoon. What was the total distance she walked?

9) A recipe called for using $3\frac{4}{6}$ cups of flour before baking and another $2\frac{2}{4}$ cups after baking. What is the total amount of flour needed in the recipe?

10) On Monday Cody spent $6\frac{2}{5}$ hours studying. On Tuesday he spent another $9\frac{1}{2}$ hours studying. What is the combined time he spent studying?

Answers

1. $\frac{85}{12}$
2. $\frac{457}{45}$
3. $\frac{766}{42}$
4. $\frac{115}{9}$
5. $\frac{161}{18}$
6. $\frac{313}{45}$
7. $\frac{149}{20}$
8. $\frac{258}{30}$
9. $\frac{74}{12}$
10. $\frac{159}{10}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$\frac{313}{45}$	$\frac{161}{18}$	$\frac{457}{45}$	$\frac{115}{9}$
$\frac{149}{20}$	$\frac{766}{42}$	$\frac{85}{12}$	

1) Ned spent $2\ ^{2}/_{6}$ hours working on his math homework. If he spent another $4\ ^{3}/_{4}$ hours on his reading homework, what is the total time he spent on homework?
(LCM = 12)

2) In December it snowed $4\ ^{3}/_{5}$ inches. In January it snowed $5\ ^{5}/_{9}$ inches. What is the combined amount of snow for December and January?
(LCM = 45)

3) A regular size chocolate bar was $9\ ^{4}/_{7}$ inches long. If the king size bar was $8\ ^{4}/_{6}$ inches longer, what is the length of the king size bar?
(LCM = 42)

4) An architect built a road $3\ ^{4}/_{9}$ miles long. The next road he built was $9\ ^{1}/_{3}$ miles long. What is the combined length of the two roads?
(LCM = 9)

5) An empty bulldozer weighed $5\ ^{1}/_{9}$ tons. If it scooped up $3\ ^{5}/_{6}$ tons of dirt, what would be the combined weight of the bulldozer and dirt?
(LCM = 18)

6) A chef bought $3\ ^{2}/_{5}$ pounds of carrots. If he later bought another $3\ ^{5}/_{9}$ pounds of carrots, what is the total weight of carrots he bought?
(LCM = 45)

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

Answers

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