Adding & Subtracting Fractions

Name:

Solve each problem.

1) On Monday Billy spent $7\frac{1}{4}$ hours studying. On Tuesday he spent another $2\frac{6}{8}$ hours studying. What is the combined time he spent studying?

2) On Monday Sarah spent $4\frac{3}{5}$ hours studying. On Tuesday she spent another $4\frac{7}{9}$ hours studying. What is the combined length of time she spent studying?

3) In two months Paige's class recycled $9\frac{7}{8}$ pounds of paper. If they recycled $5\frac{1}{2}$ pounds the first month, how much did they recycle the second month?

4) During a blizzard it snowed $10\frac{3}{8}$ inches. After a week the sun had melted $2\frac{3}{5}$ inches of snow. How many inches of snow is left?

5) In December it snowed $9\frac{6}{7}$ inches. In January it snowed $2\frac{2}{4}$ inches. What is the combined amount of snow for December and January?

6) A recipe called for using $4\frac{1}{7}$ cups of flour before baking and another $7\frac{8}{10}$ cups after baking. What is the total amount of flour needed in the recipe?

7) Sam drew a line that was $6\frac{3}{8}$ inches long. If he drew a second line that was $5\frac{2}{3}$ inches long, what is the difference between the length of the two lines?

8) Gwen walked $4\frac{7}{10}$ miles in the morning and another $4\frac{1}{5}$ miles in the afternoon. What was the total distance she walked?

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

10) A king size chocolate bar was $11\frac{5}{9}$ inches long. The regular size bar was $5\frac{1}{2}$ inches long. What is the difference in length between the two bars?

Answers

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

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

Solve each problem.

1) On Monday Billy spent $7\frac{1}{4}$ hours studying. On Tuesday he spent another $2\frac{6}{8}$ hours studying. What is the combined time he spent studying?

2) On Monday Sarah spent $4\frac{3}{5}$ hours studying. On Tuesday she spent another $4\frac{7}{9}$ hours studying. What is the combined length of time she spent studying?

3) In two months Paige's class recycled $9\frac{7}{8}$ pounds of paper. If they recycled $5\frac{1}{2}$ pounds the first month, how much did they recycle the second month?

4) During a blizzard it snowed $10\frac{3}{8}$ inches. After a week the sun had melted $2\frac{3}{5}$ inches of snow. How many inches of snow is left?

5) In December it snowed $9\frac{6}{7}$ inches. In January it snowed $2\frac{2}{4}$ inches. What is the combined amount of snow for December and January?

6) A recipe called for using $4\frac{1}{7}$ cups of flour before baking and another $7\frac{8}{10}$ cups after baking. What is the total amount of flour needed in the recipe?

7) Sam drew a line that was $6\frac{3}{8}$ inches long. If he drew a second line that was $5\frac{2}{3}$ inches long, what is the difference between the length of the two lines?

8) Gwen walked $4\frac{7}{10}$ miles in the morning and another $4\frac{1}{5}$ miles in the afternoon. What was the total distance she walked?

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

10) A king size chocolate bar was $11\frac{5}{9}$ inches long. The regular size bar was $5\frac{1}{2}$ inches long. What is the difference in length between the two bars?

Answers

1. $\frac{80}{8} = \frac{10}{1}$
2. $\frac{422}{45} = \frac{422}{45}$
3. $\frac{35}{8} = \frac{35}{8}$
4. $\frac{311}{40} = \frac{311}{40}$
5. $\frac{346}{28} = \frac{173}{14}$
6. $\frac{836}{70} = \frac{418}{35}$
7. $\frac{17}{24} = \frac{17}{24}$
8. $\frac{89}{10} = \frac{89}{10}$
9. $\frac{8}{12} = \frac{2}{3}$
10. $\frac{109}{18} = \frac{109}{18}$

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

Adding & Subtracting Fractions

Name:

Solve each problem.

$\frac{422}{45} = \frac{422}{45}$ $\frac{109}{18} = \frac{109}{18}$ $\frac{17}{24} = \frac{17}{24}$ $\frac{346}{28} = \frac{173}{14}$ $\frac{836}{70} = \frac{418}{35}$

$\frac{8}{12} = \frac{2}{3}$ $\frac{35}{8} = \frac{35}{8}$ $\frac{80}{8} = \frac{10}{1}$ $\frac{89}{10} = \frac{89}{10}$ $\frac{311}{40} = \frac{311}{40}$

1) On Monday Billy spent $7\frac{1}{4}$ hours studying. On Tuesday he spent another $2\frac{6}{8}$ hours studying. What is the combined time he spent studying?
(LCM = 8)

2) On Monday Sarah spent $4\frac{3}{5}$ hours studying. On Tuesday she spent another $4\frac{7}{9}$ hours studying. What is the combined length of time she spent studying?
(LCM = 45)

3) In two months Paige's class recycled $9\frac{7}{8}$ pounds of paper. If they recycled $5\frac{1}{2}$ pounds the first month, how much did they recycle the second month?
(LCM = 8)

4) During a blizzard it snowed $10\frac{3}{8}$ inches. After a week the sun had melted $2\frac{3}{5}$ inches of snow. How many inches of snow is left?
(LCM = 40)

5) In December it snowed $9\frac{6}{7}$ inches. In January it snowed $2\frac{2}{4}$ inches. What is the combined amount of snow for December and January?
(LCM = 28)

6) A recipe called for using $4\frac{1}{7}$ cups of flour before baking and another $7\frac{8}{10}$ cups after baking. What is the total amount of flour needed in the recipe?
(LCM = 70)

7) Sam drew a line that was $6\frac{3}{8}$ inches long. If he drew a second line that was $5\frac{2}{3}$ inches long, what is the difference between the length of the two lines?
(LCM = 24)

8) Gwen walked $4\frac{7}{10}$ miles in the morning and another $4\frac{1}{5}$ miles in the afternoon. What was the total distance she walked?
(LCM = 10)

9) The combined height of two pieces of wood was $3\frac{1}{6}$ inches. If the first piece of wood was $2\frac{2}{4}$ inches high, how tall was the second piece?
(LCM = 12)

10) A king size chocolate bar was $11\frac{5}{9}$ inches long. The regular size bar was $5\frac{1}{2}$ inches long. What is the difference in length between the two bars?
(LCM = 18)

Answers

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

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