

Name _____

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Adding and Subtracting Fractions: Common Denominators

Practice

Add. Write the sums in lowest terms.

1. $\frac{3}{8} + \frac{2}{8}$

2. $\frac{2}{9} + \frac{4}{9}$

3. $\frac{5}{16} + \frac{3}{16}$

4. $\frac{1}{7} + \frac{3}{7}$

Subtract. Write the differences in lowest terms.

5. $\frac{5}{6} - \frac{1}{6}$

6. $\frac{11}{14} - \frac{7}{14}$

7. $\frac{17}{20} - \frac{14}{20}$

8. $\frac{9}{10} - \frac{7}{10}$

Add or subtract. Write each solution in lowest terms.

9.
$$\begin{array}{r} \frac{7}{18} \\ + \frac{3}{18} \\ \hline \end{array}$$

10.
$$\begin{array}{r} \frac{14}{15} \\ - \frac{6}{15} \\ \hline \end{array}$$

11.
$$\begin{array}{r} \frac{15}{24} \\ - \frac{3}{24} \\ \hline \end{array}$$

12.
$$\begin{array}{r} \frac{13}{21} \\ + \frac{5}{21} \\ \hline \end{array}$$

13.
$$\begin{array}{r} \frac{9}{16} \\ + \frac{3}{16} \\ \hline \end{array}$$

Mixed Practice

Give each weight in grams.

14. 9 kg

15. 14.06 kg

16. 0.5 k

17. 20 kg

Give each weight in kilograms.

18. 400 g

19. 7 g

20. 61 g

21. 947 g

Mixed Applications

22. Greg walked $\frac{3}{8}$ miles from his house to the corner store and another $\frac{2}{8}$ mile to the post office. How far did Greg walk?

23. Kay lives $\frac{3}{4}$ mile from the playground. Donna lives $\frac{2}{3}$ mile from the playground, and Jane lives $\frac{5}{8}$ mile from the playground. Who lives closest to the playground? Who lives farthest away?