Name Date

Homework Section 3.2

Chapter

3

Find the least common denominator.

Answers

 1.

 2.

 3.

 4.

 5.

 6.

 7.

 8.

 9.

 10.

 11.

 12.

 13.

 14.

 15.

 16.

 17.

 1. $\frac{1}{5},\frac{3}{4}$ **2.** $\frac{5}{8},\frac{1}{16}$

 3. $\frac{7}{10},\frac{1}{4}$ 4. $\frac{1}{2},\frac{2}{3}$

Find each sum or difference.

 5. $\frac{1}{7}+\frac{4}{7}$ 6. $\frac{6}{8}+\frac{3}{8}$

 7. $\frac{4}{5}-\frac{1}{5}$ 8. $\frac{5}{12}-\frac{1}{12}$

 9. $\frac{3}{4}+\frac{1}{4}$ 10. $\frac{8}{9}-\frac{2}{9}$

Find each sum of difference and simplify if possible.

 11. $\frac{7}{12}+\frac{1}{6}$ 12. $\frac{4}{5}+\frac{7}{8}$

 13. $\frac{5}{6}-\frac{1}{3}$ 14. $\frac{5}{6}-\frac{1}{2}$

Use compatible numbers to estimate.

 15. $14\frac{3}{4} ÷5\frac{1}{2}$ 16. $40\frac{4}{5} ÷5\frac{3}{7}$

 17. The gas tank on the family car was $\frac{7}{8}$ full when it left your house. When

 you arrived at your destination, the tank was $\frac{1}{4}$ full. How much gas did

 you use during your trip?