**SKILL 13: Practice  Least Common Denominator**

Find the LCM for each pair of numbers.

1. 4, 5  
2. 6, 9  
3. 8, 10  
4. 6, 8  
5. 9, 12  
6. 4, 8  
7. 6, 7  
8. 5, 10  

Find the least common denominator for each pair of fractions. Then write an equivalent fraction for each, using the least common denominator.

9. \( \frac{3}{5}, \frac{1}{2} \)  
10. \( \frac{1}{6}, \frac{4}{7} \)  
11. \( \frac{3}{4}, \frac{3}{8} \)  
   
   LCD:  
   
   LCD:  
   
   LCD:  

Write an equivalent fraction for each, using the least common denominator.

12. \( \frac{7}{9}, \frac{1}{6} \)  
13. \( \frac{1}{2}, \frac{9}{10} \)  
14. \( \frac{5}{8}, \frac{3}{7} \)  
   
15. \( \frac{5}{9}, \frac{3}{10} \)  
16. \( \frac{4}{7}, \frac{1}{2} \)  
17. \( \frac{3}{8}, \frac{3}{5} \)  
   
18. \( \frac{5}{12}, \frac{5}{6} \)  
19. \( \frac{1}{4}, \frac{7}{8} \)  
20. \( \frac{2}{5}, \frac{7}{7} \)  
   
21. \( \frac{11}{15}, \frac{3}{5} \)  
22. \( \frac{5}{12}, \frac{7}{16} \)  
23. \( \frac{13}{18}, \frac{17}{24} \)  
   
24. Keri keeps her computer CDs on two shelves. One shelf is \( \frac{3}{4} \) full. The other is \( \frac{5}{6} \) full. Write an equivalent fraction for each, using the least common denominator.

**TEST PREP**

25. What is the least common denominator for \( \frac{5}{6} \) and \( \frac{3}{8} \)?  
   
   A 48  
   B 24  
   C 12  
   D 16  

   **Skill 13**

26. Which is the simplest form?  
   
   F \( \frac{10}{12} \)  
   G \( \frac{4}{6} \)  
   H \( \frac{9}{14} \)  
   J \( \frac{7}{21} \)  
   
   **Skill 12**