

NAME _____ DATE _____

Practice 86**Skills and Applications of Lesson 7-6**Replace each $\underline{\quad ? \quad}$ with $>$, $<$, or $=$.

- | | | |
|---|--|---|
| 1. $\frac{1}{4} \underline{\quad ? \quad} \frac{1}{8}$ | 2. $\frac{1}{9} \underline{\quad ? \quad} \frac{1}{3}$ | 3. $\frac{1}{10} \underline{\quad ? \quad} \frac{1}{5}$ |
| 4. $\frac{3}{7} \underline{\quad ? \quad} \frac{2}{7}$ | 5. $\frac{8}{5} \underline{\quad ? \quad} \frac{7}{5}$ | 6. $\frac{1}{6} \underline{\quad ? \quad} \frac{1}{8}$ |
| 7. $\frac{10}{35} \underline{\quad ? \quad} \frac{2}{7}$ | 8. $\frac{5}{8} \underline{\quad ? \quad} \frac{2}{3}$ | 9. $\frac{3}{4} \underline{\quad ? \quad} \frac{2}{5}$ |
| 10. $\frac{11}{4} \underline{\quad ? \quad} \frac{8}{3}$ | 11. $\frac{5}{12} \underline{\quad ? \quad} \frac{1}{3}$ | 12. $\frac{4}{9} \underline{\quad ? \quad} \frac{1}{2}$ |
| 13. $\frac{6}{7} \underline{\quad ? \quad} \frac{7}{8}$ | 14. $\frac{3}{10} \underline{\quad ? \quad} \frac{4}{5}$ | 15. $\frac{7}{15} \underline{\quad ? \quad} \frac{17}{30}$ |
| 16. $\frac{3}{17} \underline{\quad ? \quad} \frac{5}{18}$ | 17. $\frac{21}{56} \underline{\quad ? \quad} \frac{3}{8}$ | 18. $\frac{4}{11} \underline{\quad ? \quad} \frac{10}{33}$ |
| 19. $\frac{7}{9} \underline{\quad ? \quad} \frac{4}{5}$ | 20. $\frac{7}{15} \underline{\quad ? \quad} \frac{27}{60}$ | 21. $\frac{5}{14} \underline{\quad ? \quad} \frac{20}{56}$ |
| 22. $\frac{6}{11} \underline{\quad ? \quad} \frac{4}{7}$ | 23. $\frac{5}{18} \underline{\quad ? \quad} \frac{9}{36}$ | 24. $\frac{11}{12} \underline{\quad ? \quad} \frac{8}{9}$ |
| 25. $\frac{7}{5} \underline{\quad ? \quad} \frac{7}{4}$ | 26. $\frac{11}{5} \underline{\quad ? \quad} \frac{12}{7}$ | 27. $\frac{14}{15} \underline{\quad ? \quad} \frac{69}{75}$ |

28. Todd jogged a distance of $\frac{1}{4}$ mile and Ann jogged $\frac{1}{3}$ mile. Who jogged a longer distance?
29. Carlos painted $\frac{4}{5}$ of his house and Maria painted $\frac{5}{6}$ of her house. Each house is the same size. Who painted more?
30. Meg slept for $7\frac{2}{3}$ hours and Janice slept for $7\frac{5}{6}$ hours. Who slept the longest?
31. Lee's weight is $68\frac{2}{3}$ kilograms and Tony's weight is $68\frac{7}{12}$ kilograms. Who weighs more?