EXTRA PRACTICE 12
Multiplication and Division Using Fractional Notation
Use after Sections 2.6 and 2.7 **Name**_____

Perform the indicated operations. Simplify if possible.

1. $\frac{3}{4}\cdot\frac{7}{8}$ _____ 2. $5\cdot\frac{4}{7}$ _____ 3. $\frac{8}{7}\cdot\frac{21}{16}$ _____

4. $\frac{15}{24}\times\frac{6}{25}$ _____ 5. $\frac{5}{4}\cdot 16$ _____ 6. $\frac{1}{9}\cdot\frac{9}{10}$ _____

7. $\frac{1}{6}\cdot\frac{1}{8}$ _____ 8. $\frac{3}{4}\cdot\frac{5}{8}$ _____ 9. $\frac{7}{12}\cdot\frac{4}{5}$ _____

10. $\frac{9}{10}\cdot\frac{5}{8}$ _____ 11. $\frac{7}{15}\cdot\frac{3}{4}$ _____ 12. $\frac{8}{9}\cdot\frac{3}{4}$ _____

13. $18\cdot\frac{1}{3}$ _____ 14. $250\cdot\frac{1}{5}$ _____ 15. $\frac{1}{4}\cdot 60$ _____

16. $\frac{1}{2}\div\frac{1}{4}$ _____ 17. $\frac{5}{2}\div\frac{3}{8}$ _____ 18. $\frac{3}{7}\div 4$ _____

19. $5\div\frac{5}{13}$ _____ 20. $\frac{5}{13}\div 5$ _____ 21. $\frac{3}{5}\div\frac{9}{10}$ _____

22. $\frac{6}{7}\div 6$ _____ 23. $\frac{3}{4}\div 6$ _____ 24. $6\div\frac{6}{7}$ _____

25. $12\div\frac{2}{3}$ _____ 26. $120\div\frac{3}{5}$ _____ 27. $350\div\frac{7}{4}$ _____

28. $\frac{3}{2}\div\frac{5}{2}$ _____ 29. $\frac{1}{2}\div\frac{7}{8}$ _____ 30. $\frac{5}{7}\div\frac{15}{14}$ _____