

**EXTRA PRACTICE 14**  
**Operations with Fractional Notation**  
Use after Sections 3.4-3.7, 4.2 and 4.3

Name \_\_\_\_\_

Perform the indicated operations. Simplify, if possible.

1.  $\frac{3}{4} \cdot \frac{7}{8} =$  \_\_\_\_\_      2.  $\frac{1}{2} \div \frac{1}{4} =$  \_\_\_\_\_      3.  $\frac{3}{5} + \frac{4}{5} =$  \_\_\_\_\_

4.  $\frac{15}{8} - \frac{5}{8} =$  \_\_\_\_\_      5.  $\frac{5}{2} \div \frac{3}{8} =$  \_\_\_\_\_      6.  $5 \cdot \frac{4}{7} =$  \_\_\_\_\_

7.  $\frac{4}{3} + \frac{1}{2} =$  \_\_\_\_\_      8.  $\frac{3}{7} \div 4 =$  \_\_\_\_\_      9.  $\frac{9}{11} - \frac{1}{3} =$  \_\_\_\_\_

10.  $\frac{8}{7} \cdot \frac{21}{16} =$  \_\_\_\_\_      11.  $\frac{7}{5} - \frac{4}{3} =$  \_\_\_\_\_      12.  $\frac{4}{9} + \frac{6}{27} =$  \_\_\_\_\_

13.  $5 \div \frac{5}{13} =$  \_\_\_\_\_      14.  $\frac{5}{13} \div 5 =$  \_\_\_\_\_      15.  $\frac{9}{10} + \frac{3}{7} =$  \_\_\_\_\_

16.  $\frac{13}{16} - \frac{5}{8} =$  \_\_\_\_\_      17.  $\frac{11}{15} \times \frac{5}{22} =$  \_\_\_\_\_      18.  $\frac{26}{20} - \frac{2}{3} =$  \_\_\_\_\_

19.  $\frac{3}{5} \div \frac{9}{10} =$  \_\_\_\_\_      20.  $4 + \frac{3}{7} =$  \_\_\_\_\_      21.  $\frac{11}{25} + \frac{3}{4} =$  \_\_\_\_\_

22.  $\frac{15}{24} \times \frac{6}{25} =$  \_\_\_\_\_      23.  $\frac{5}{4} \cdot 16 =$  \_\_\_\_\_      24.  $\frac{1}{6} + \frac{5}{8} =$  \_\_\_\_\_

25.  $\frac{8}{15} - \frac{2}{10} =$  \_\_\_\_\_      26.  $\frac{6}{7} \div 6 =$  \_\_\_\_\_      27.  $6 \div \frac{6}{7} =$  \_\_\_\_\_

28.  $\frac{1}{9} \cdot \frac{9}{10} =$  \_\_\_\_\_      29.  $\frac{1}{6} \cdot \frac{1}{8} =$  \_\_\_\_\_      30.  $\frac{2}{5} + 10 =$  \_\_\_\_\_