

**SHOW ALL WORK!**

**Multiply and simplify completely.**

1.  $\frac{1}{9} \times \frac{1}{2} =$   
=

2.  $\frac{7}{10} \times \frac{2}{5} =$

3.  $\frac{3}{8} \times \frac{2}{7} =$

4.  $\frac{1}{2} \times \frac{3}{16}$

5.  $\frac{3}{4} \times \frac{2}{3} =$

6.  $\frac{7}{16} \times \frac{4}{3} =$

7.  $\frac{15}{64} \times \frac{1}{12} =$

8.  $\frac{2}{9} \times \frac{5}{9} =$

**Divide and simplify completely.**

9.  $\frac{1}{2} \div \frac{1}{4} =$

10.  $\frac{2}{5} \div \frac{1}{2} =$

11.  $\frac{8}{3} \div \frac{2}{3} =$

12.  $\frac{2}{9} \div \frac{1}{3} =$

13.  $\frac{4}{11} \div \frac{1}{11} =$

14.  $\frac{2}{7} \div \frac{5}{9} =$

15.  $\frac{2}{3} \div 4 =$

16.  $14 \div \frac{7}{8} =$

**Add/subtract and simplify completely.**

17.  $\frac{3}{8} + \frac{7}{8} =$

18.  $\frac{2}{3} + \frac{3}{4} =$

19.  $\frac{3}{32} + \frac{1}{8} =$

20.  $\frac{3}{5} + \frac{5}{6} =$

21.  $\frac{5}{8} + \frac{1}{10} =$

22.  $\frac{7}{8} - \frac{3}{10} =$

23.  $\frac{1}{4} + \frac{1}{5} =$

24.  $\frac{9}{10} - \frac{3}{16} =$