

Name: \_\_\_\_\_

**Fraction Review**

Per. \_\_\_\_\_

For #1 – 8, multiply. Write your answer in simplest form.

1.  $\frac{1}{2} \cdot \frac{3}{4}$

5.  $\frac{5}{12} \times \frac{9}{10}$

2.  $\frac{2}{5} \cdot \frac{5}{9}$

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

3.  $\frac{1}{3} \cdot \frac{2}{7} \cdot \frac{2}{5}$

7.  $\frac{27}{5} \cdot 0$

4.  $\frac{1}{2} \cdot \frac{2}{3} \cdot \frac{3}{4} \cdot \frac{4}{5}$

8.  $\frac{5}{9} \times \frac{27}{4}$

For #9 – 16, divide. Write your answer in simplest form.

9.  $\frac{5}{2} \div \frac{1}{4}$

13.  $-\frac{x}{2} \div \frac{5}{8}$

10.  $\frac{1}{3} \div \frac{7}{9}$

14.  $\frac{1}{8} \div \left(-\frac{x}{4}\right)$

11.  $\frac{5}{11} \div \frac{6}{10}$

15.  $2 \div \left(-\frac{4x}{3}\right)$

12.  $\frac{7}{2} \div \frac{7}{4}$

16.  $\left(-\frac{y}{3}\right) \div \left(-\frac{5x}{3}\right)$