

# Review:

## Operations with Fractions

Evaluate each expression, simplifying each answer.

1.  $\frac{3}{22} - \frac{15}{22}$

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

3.  $\frac{1}{5} - \frac{3}{4}$

4.  $-\frac{7}{10} + \frac{3}{5}$

5.  $\frac{2}{4} \left( \frac{1}{3} \right)$

6.  $\frac{5}{12} \left( -\frac{3}{10} \right)$

7.  $-\frac{3}{5} \left( -\frac{10}{21} \right)$

8.  $\frac{7}{12} \left( \frac{3}{4} \right)$

9.  $\frac{3}{4} \div \frac{2}{3}$

10.  $\frac{\frac{15}{32}}{\frac{5}{8}}$

$$11. \frac{12}{\frac{1}{2}}$$

$$12. \left(-\frac{9}{16}\right) \div \left(-\frac{3}{2}\right)$$

$$13. \frac{3}{\frac{1}{4} + \frac{2}{3}}$$

$$14. \frac{\frac{1}{4} + \frac{2}{3}}{3}$$

$$15. \frac{6}{6+9a}$$

$$16. \frac{6+9a}{6}$$