

## Prealgebra Review #4: Fractions

Write the fraction as an equivalent fraction with the given denominator.

1)  $\frac{2}{7}$  with a denominator of 35

Add or subtract as indicated. Write the answer in lowest terms.

6)  $\frac{5}{8} - \frac{4}{8}$

7)  $\frac{1}{4} + \frac{1}{8}$

Simplify the fraction.

2)  $\frac{30}{50}$

Simplify the expression.

8) 
$$\frac{\frac{1}{3} \cdot 18 - 13}{4 + \frac{1}{2} \cdot 10}$$

Multiply or divide as indicated. Write the answer in lowest terms.

3)  $\frac{15}{7} \cdot \frac{2}{5}$

Simplify.

9)  $\frac{7}{4} \cdot \frac{1}{3} + \frac{4}{5} \cdot \frac{1}{2}$

4)  $\frac{7}{19} \div \frac{1}{2}$

10)  $\left(\frac{5}{7} + \frac{4}{7}\right) \cdot \frac{7}{12}$

5)  $\frac{32}{7} \div 8$