Name _____

Adding & Subtracting Proper Fractions

Write the equivalent fractions. **Add**. Write the HCF. Write the final answer in simplest form.

$$\frac{3}{24} + \frac{9}{12} = \frac{3}{24} + \frac{18}{24} = \frac{21 \div 3}{24 \div 3} = \frac{7}{8}$$

Write the equivalent fractions. **Subtract**. Write the HCF. Write the final answer in simplest form.

$$\frac{5}{9} - \frac{12}{27} = \frac{15}{27} - \frac{12}{27} = \frac{3 \div 3}{27 \div 3} = \frac{1}{9}$$

Write the equivalent fractions. **Add**. Write the HCF. Write the final answer in simplest form.

$$\frac{2}{16} + \frac{1}{4} = \frac{\quad}{} + \frac{\quad}{} = \frac{\quad \div}{\quad \div} = \frac{\quad}{}$$

$$\frac{2}{3} + \frac{4}{18} = \frac{\quad}{} + \frac{\quad}{} = \frac{\quad \div}{\quad \div} = \frac{\quad}{}$$

$$\frac{2}{6} + \frac{5}{30} = \frac{\quad}{} + \frac{\quad}{} = \frac{\quad \div}{\quad \div} = \frac{\quad}{}$$

$$\frac{2}{6} + \frac{2}{4} = \frac{\quad}{} + \frac{\quad}{} = \frac{\quad \div}{\quad \div} = \frac{\quad}{}$$

Write the equivalent fractions. **Subtract**. Write the HCF. Write the final answer in simplest form.

$$\frac{9}{10} - \frac{2}{5} = \frac{\quad}{} - \frac{\quad}{} = \frac{\quad \div}{\quad \div} = \frac{\quad}{}$$

$$\frac{2}{4} - \frac{1}{3} = \frac{\quad}{} - \frac{\quad}{} = \frac{\quad \div}{\quad \div} = \frac{\quad}{}$$

$$\frac{6}{8} - \frac{1}{4} = \frac{\quad}{} - \frac{\quad}{} = \frac{\quad \div}{\quad \div} = \frac{\quad}{}$$

$$\frac{8}{10} - \frac{2}{4} = \frac{\quad}{} - \frac{\quad}{} = \frac{\quad \div}{\quad \div} = \frac{\quad}{}$$