Name _____

Adding & Subtracting Proper Fractions

Follow the examples.

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

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

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

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

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

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

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

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

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

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

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

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

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

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