Fractions Practice

Reducing Fractions: Reduce the following fractions to simplest terms

$$\frac{15}{18} \qquad \frac{21}{49} \qquad \frac{63}{81} \qquad \frac{100}{500}$$

Equivalent Fractions: Provide 4 equivalent fractions for each fraction

$$\frac{3}{5}$$

$$\frac{6}{7}$$

Improper Fractions to Mixed Proper Fractions (Use long division to find Whole number and remaining fraction)

$$\frac{27}{6} \qquad\qquad \frac{53}{5}$$

$$\frac{37}{6} \qquad\qquad \frac{87}{9}$$

Fractions Practice

Proper Mixed Fractions to Improper (Multiply denominator by whole number and add numerator

$4\dfrac{3}{5}$ $9\dfrac{7}{8}$

$9\dfrac{8}{9}$ $12\dfrac{3}{4}$

Adding and Subtracting Fractions (Find a common denominator and then add numerators)

$\dfrac{1}{5} + \dfrac{3}{4}$ $\dfrac{4}{7} + \dfrac{2}{6}$

$\dfrac{7}{9} - \dfrac{3}{4}$ $\dfrac{5}{6} - \dfrac{3}{8}$

Fractions Practice

Convert Fraction to decimal and then to percent (show your work) *find a way to make the denominator 100

$$\frac{3}{5}$$

$$\frac{18}{20}$$

$$\frac{6}{8}$$

Use a calculator for the final two questions

$$\frac{18}{23}$$

$$\frac{61}{83}$$