

Name _____

Fractions

A. Reduce these fractions to simplest terms.

(Remember to find the HCF first, and then reduce.)

$$\frac{8}{10} = \frac{\quad}{\quad}$$

$$\frac{3}{6} = \frac{\quad}{\quad}$$

$$\frac{2}{12} = \frac{\quad}{\quad}$$

$$\frac{14}{16} = \frac{\quad}{\quad}$$

$$\frac{12}{21} = \frac{\quad}{\quad}$$

$$\frac{21}{24} = \frac{\quad}{\quad}$$

$$\frac{12}{18} = \frac{\quad}{\quad}$$

$$\frac{15}{35} = \frac{\quad}{\quad}$$

B. Convert to an improper fraction.

$$2\frac{2}{3} = \frac{\quad}{\quad}$$

C. Convert to a mixed number.

$$\frac{20}{7} = 2\frac{\quad}{\quad}$$

D. Solve the following equivalent fractions.

(Remember to multiply or divide the numerator and denominator by the same factor.)

$$\frac{1}{3} = \frac{\quad}{15}$$

$$\frac{\quad}{24} = \frac{3}{4}$$

$$\frac{1}{2} = \frac{4}{\quad}$$

$$\frac{25}{\quad} = \frac{5}{9}$$

$$\frac{\quad}{5} = \frac{12}{30}$$

$$\frac{12}{20} = \frac{\quad}{5}$$