

Name _____

Fractions

A. Reduce these fractions to simplest terms.
(Remember to find the HCF first, and then reduce.)

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

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

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

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

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

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

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

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

B. Convert to an improper fraction.

$$\frac{22}{3} = \underline{\quad}$$

C. Convert to a mixed number.

$$9\frac{2}{7} = \underline{\quad}$$

D. Solve the following equivalent fractions.

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

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

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

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

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

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

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