Equivalent Fractions and Reducing Fractions

A. Instructions: Look at each fraction carefully and find the equivalent fraction with the factor given.

1. $\frac{2^{\times 5}}{8_{\times 5}} = ___$ 2. $\frac{3^{\times 12}}{7_{\times 12}} = ___$ 3. $\frac{12^{\times 3}}{15_{\times 3}} = ___$ 4. $\frac{4^{\times 6}}{9_{\times 6}} = ___$

B. Instructions: Look at each fraction carefully and full in the numerator or dominator to make it equivalent fractions.

1. $\frac{9}{21} = \frac{18}{___}$ 2. $\frac{8}{20} = \frac{___}{80}$ 3. $\frac{7}{12} = \frac{35}{___}$

C. Instructions: Look at each fraction carefully and find the lowest form of the fraction with the factor given.

1. $\frac{14^{\div 2}}{18_{\div 2}} = ___$ 2. $\frac{10^{\div 5}}{35_{\div 5}} = ___$ 3. $\frac{18^{\div 3}}{33_{\div 3}} = ___$ 4. $\frac{20^{\div 10}}{150_{\div 10}} = ___$

D. Instructions: Look at each fraction carefully and find the lowest form of the fraction.

1. $\frac{30}{35} = ___$ 2. $\frac{20}{24} = ___$ 3. $\frac{9}{36} = ___$

Bonus

Create an equivalent fraction below, state the factor used to create this fraction.

$$\frac{\times}{\times} = ___$$

LIVEWORKSHEETS