

Prealgebra ~ Lesson 20

Work the following examples as you listen to the recorded lecture.

Factors and Simplest Form

Factoring a number to primes:

$$20$$

$$75a^2$$

Simplify the following fractions:

Example 1: $\frac{4}{42}$

Example 2: $\frac{9y}{48}$

Example 3: $\frac{45b}{80b^2}$

Example 4: $\frac{60a^2b}{36ab^3}$

Example 5: $\frac{40xy}{64xyz}$

Example 6: $\frac{36x^3y^2}{24xy}$