

Homework Assignment:

Write 5 fractions that all simplify to $\frac{3}{4}$. Describe the greatest common factor that would be used to simplify each fraction to $\frac{3}{4}$.

Write 5 fractions that all simplify to $\frac{2}{3}$. Describe the greatest common factor that would be used to simplify each fraction to $\frac{2}{3}$.

Simplify each of the following fractions using the greatest common factor.

- Always check to see that your answer is completely simplified.
- If you find your answer can be simplified, try to find the greatest common factor when you simplify the second time.

$$\frac{56}{84} =$$

$$\frac{36}{96} =$$

$$\frac{112}{144} =$$

$$\frac{60}{220} =$$

$$\frac{90}{144} =$$