Name: _____ Equivalent Fractions (Simplest Form)

1. Simplify (reduce to *lowest* terms):

$\frac{20}{25} =$ $\frac{8}{10} =$ $\frac{6}{30} =$

$\frac{6}{16} =$ $\frac{10}{100} =$ $\frac{12}{30} =$

$\frac{8}{28} =$ $\frac{18}{30} =$ $\frac{21}{28} =$

$\frac{4}{16} =$ $\frac{16}{40} =$ $\frac{50}{100} =$

It is often easier to compare two fractions if you reduce them first.

For example, let's say we want to compare **3/9** and **2/8**.

Once we reduce them, it's easy.

3/9 = 1/3 and **2/8 = 1/4**.

1/3 > 1/4, so **3/9 > 2/8**.

2. Compare the following fractions using one of the symbols {<, >, =}.

2/6 _____ 4/8 2/4 _____4/8 10/12 _____4/6

3/5 _____12/20 6/15 _____3/5 7/14 _____5/10