SIMPLIFYING

To simplify is to put the fraction in its simplest form. Use what you have learned about equivalent fractions.

SIMPLIFY:

$\frac{4}{8}$ What number can go into 4 and 8?

Sometimes it can be one of the numbers in the fraction. (Check this out first.) 4 can go into both numbers.

4 into $\frac{4}{8} = \frac{1}{2}$

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$\frac{4}{8}$ simplified is $\frac{1}{2}$

EQUIVALENT TRYOUT

$\frac{1}{2}$ $\frac{2}{4}$ $\frac{3}{6}$ $\frac{4}{8}$

If you cannot divide the fractional numerals with the same number, the fraction is already in its simplest form.

Simplify.

$\frac{9}{12} \overset{\div 3}{=} \frac{3}{4}$

$\frac{5}{10} \overset{\div 5}{=} \frac{1}{2}$

$\frac{2}{8} \overset{\div 2}{=} \frac{1}{4}$

$\frac{10}{15} \overset{\div 5}{=} \frac{2}{3}$

$\frac{8}{16} \overset{\div 8}{=} \frac{1}{2}$

$\frac{24}{30} \overset{\div 6}{=} \frac{4}{5}$