

Name: _____ Date: _____



GED Skill: Simplifying Fractions

Simplify the following fractions.

When the numerator and denominator are divided by the same number, the fraction has a smaller numerator and denominator than the original fraction. This is called simplifying or canceling. When taken down as far as the fraction will go, this is called "lowest possible terms". $\frac{2}{4}$ divided by $\frac{2}{2} = \frac{1}{2}$

$$\frac{8}{10} = \frac{4}{5}$$

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

$$\frac{64}{80} = \frac{4}{5}$$

$$\frac{8}{12} = \frac{2}{3}$$

$$\frac{72}{80} = \frac{9}{10}$$

$$\frac{24}{36} = \frac{2}{3}$$

$$\frac{30}{48} = \frac{5}{8}$$

$$\frac{84}{120} = \frac{7}{10}$$

$$\frac{30}{125} = \frac{6}{25}$$

$$\frac{9}{15} = \frac{3}{5}$$

$$\frac{32}{80} = \frac{2}{5}$$

$$\frac{14}{42} = \frac{1}{3}$$

$$\frac{56}{64} = \frac{7}{8}$$

$$\frac{48}{56} = \frac{6}{7}$$

$$\frac{117}{135} = \frac{13}{15}$$

$$\frac{150}{250} = \frac{3}{5}$$