

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".  $15/5$  divided by  $5/5 = 3$

$$\frac{30}{100} = \frac{3}{10}$$

$$\frac{45}{105} = \frac{3}{7}$$

$$\frac{128}{80} = 1\frac{3}{5}$$

$$\frac{27}{63} = \frac{3}{7}$$

$$\frac{16}{4} = 4$$

$$\frac{20}{45} = \frac{4}{9}$$

$$\frac{112}{147} = \frac{16}{21}$$

$$\frac{63}{7} = 9$$

$$\frac{120}{20} = 6$$

$$\frac{50}{25} = 2$$

$$\frac{45}{9} = 5$$

$$\frac{16}{56} = \frac{2}{7}$$

$$\frac{162}{63} = 2\frac{4}{7}$$

$$\frac{36}{12} = 3$$

$$\frac{63}{9} = 7$$

$$\frac{16}{12} = 1\frac{1}{3}$$