

To reduce fractions, find the Greatest Common Factor (GCF).

For example:  $\frac{48}{60} =$

factors for 48 = 1, 48; 2, 24; 3, 16; 4, 12; 6, 8

factors for 60 = 1, 60; 2, 30; 3, 20; 4, 15; 5, 12; 6, 10

GCF is 12. Now divide the numerator and the denominator by the GCF.

$48 \div 12 = 4$   $60 \div 12 = 5$  Reduced fraction =  $\frac{4}{5}$ .

Directions: Now you do it. Reduce each fraction below.

<sup>1</sup> $\frac{8}{56}$ =	<sup>6</sup> $\frac{24}{42}$ =
<sup>2</sup> $\frac{20}{22}$ =	<sup>7</sup> $\frac{80}{110}$ =
<sup>3</sup> $\frac{42}{48}$ =	<sup>8</sup> $\frac{35}{56}$ =
<sup>4</sup> $\frac{15}{36}$ =	<sup>9</sup> $\frac{40}{72}$ =
<sup>5</sup> $\frac{63}{77}$ =	<sup>10</sup> $\frac{18}{81}$ =