

Simplifying Fractions

Greatest Common Factor (GCF)

The GCF is the _____ number that is a _____ of two (or more) other numbers

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Find their _____

Divide the numerator (_____) and the denominator (_____) by the GCF

Examples:

Fraction	Factors	Divide	Simplest Form
$\frac{15}{20}$	N: _____ D: _____ GCF: _____	$15 \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$ $20 \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	_____
$\frac{4}{16}$	N: _____ D: _____ GCF: _____	$4 \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$ $16 \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	_____
$\frac{9}{12}$	N: _____ D: _____ GCF: _____	$9 \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$ $12 \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	_____
$\frac{6}{22}$	N: _____ D: _____ GCF: _____	$6 \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$ $22 \div \underline{\hspace{1cm}} = \underline{\hspace{1cm}}$	_____