

Greatest Common Factor

$$\frac{8}{12}$$

Factors are

①, 8, ②, ④.

Factors are

①, 12, ②, 6, 3, ④.

Common factors are

1, 2, 4.

GCF is

4.

4 is the largest number in the list of common factors. 4 is the greatest common factor (GCF) of 8 and 12. The greatest common factor is the largest whole number that divides evenly into both numbers.

$$\frac{12}{18}$$

Factors are

___, ___, ___, ___, ___, ___.

Factors are

___, ___, ___, ___, ___, ___.

Common factors are

___, ___, ___, ___.

GCF is

___.

$$\frac{9}{21}$$

Factors are

___, ___, ___.

Factors are

___, ___, ___, ___.

Common factors are

___, ___.

GCF is

___.

$$\frac{25}{35}$$

Factors are

___, ___, ___.

Factors are

___, ___, ___, ___.

Common factors are

___, ___.

GCF is

___.

numbers

factors

common factors

GCF

$\frac{32}{45}$	___, ___, ___, ___, ___, ___	___	___
	___, ___, ___, ___, ___, ___		

$\frac{22}{33}$	___, ___, ___, ___	___, ___	___
	___, ___, ___, ___		

$\frac{40}{42}$	___, ___, ___, ___, ___, ___, ___, ___	___, ___	___
	___, ___, ___, ___, ___, ___, ___, ___		

$\frac{27}{36}$	___, ___, ___, ___	___, ___, ___	___
	___, ___, ___, ___, ___, ___, ___, ___		

$\frac{14}{56}$	___, ___, ___, ___	___, ___, ___, ___	___
	___, ___, ___, ___, ___, ___, ___, ___		

$\frac{60}{70}$	___, ___, ___, ___, ___, ___, ___, ___, ___	___, ___, ___, ___	___
	___, ___, ___, ___, ___, ___, ___, ___		