## Greatest Common Factor Part 2

The greatest common factor (GCF) is the largest factor that divides two numbers.
EXANPLE: Find the greatest common factor of 24 and 18.


## Directions: Find the greatest common factor of the numbers below.

$$
\begin{aligned}
& 30=3 \times \ldots \\
& 45=3 \times 3 \times
\end{aligned}
$$

The common prime factors are $\qquad$ . The greatest common factor (GCF) is $\qquad$ .

$$
\begin{aligned}
& 3 B_{i}=3 \times \underline{2} \times 2{ }_{2} \times \\
& 42=7 \times 2
\end{aligned}
$$

The common prime factors are $\qquad$ . The greatest common factor (GCF) is $\qquad$ .

$$
120=2 \times \ldots
$$

$$
100=2
$$

$\qquad$ $x$ $\qquad$ $x$ $\qquad$
The common prime factors are $\qquad$ . The greatest common factor (GCF) is $\qquad$ .

