

FREE WORKSHEETS

WHAT IS PRIME FACTORIZATION?

$$\begin{array}{c} \text{2 x 3 = 6} \\ \swarrow \quad \searrow \\ \text{factor} \quad \text{factor} \end{array}$$

$$\begin{array}{c} \text{24} \\ \swarrow \quad \searrow \\ \text{4 x 6} \\ \swarrow \quad \searrow \quad \swarrow \quad \searrow \\ \text{2 x 2 2 x 3} \end{array}$$

$$\begin{array}{c} \text{30} \\ \swarrow \quad \searrow \\ \text{(5) x 6} \\ \quad \swarrow \quad \searrow \\ \quad \text{(2) x (3)} \end{array}$$