**11.2 – Solving Quadratics Using Square Roots**

* Rewrite the equation in the form $ax^{2}=c$.
* Isolate $x^{2}$.
* Find square roots.

Examples:

1. $5x^{2}-180=0$
2. $4x^{2}-25=0$
3. $3x^{2}=24$
4. $x^{2}-\frac{1}{4}=0$