Lesson 2.6 Check Your Understanding

**Learning Goal # 1**: Determine whether a quadratic equation has real or complex roots

I can go above and beyond this goal and teach it to others

I can achieve this goal on my own without any help

I can achieve this goal with some help from my teacher or peers

I can achieve this goal if I am helped step by step

Proof of Understanding:

1. Determine (but do not solve) the nature of the solutions of the equation
2. Determine (but do not solve) the nature of the solutions of the equation
3. Determine (but do not solve) the nature of the solutions of the equation

**Learning Goal # 2:** Solve quadratic equations using the Quadratic Formula

* Solve quadratic equations with real solutions

I can go above and beyond this goal and teach it to others

I can achieve this goal on my own without any help

I can achieve this goal with some help from my teacher or peers

I can achieve this goal if I am helped step by step

Proof of Understanding:

1. Solve:

* Solve quadratic equations with complex solutions

I can go above and beyond this goal and teach it to others

I can achieve this goal on my own without any help

I can achieve this goal with some help from my teacher or peers

I can achieve this goal if I am helped step by step

Proof of Understanding:

1. Solve:

* \*\*(More challenging) Solve quadratic equations which involve simplifying radicals

I can go above and beyond this goal and teach it to others

I can achieve this goal on my own without any help

I can achieve this goal with some help from my teacher or peers

I can achieve this goal if I am helped step by step

Proof of Understanding:

1. Solve: