#### $-x^2 + 2x + 8 = 0$

### **Previous Answer:**

### 36; Two Solutions

#### $7x^2 + 11 = 0$

# **Previous Answer:**

# x = 2.338x = -.963

$$4x^2 - 74 = -10$$

# **Previous Answer:** 0; One Solution

$$-5x^2 + 9x - 6 = -11$$

### **Previous Answer:**

 $\begin{array}{l} x = -2 \\ x = 4 \end{array}$ 

#### $11x^2 + 8x = 12$

### **Previous Answer:**

### -304; No Solution

$$8x^2 = 11x + 18$$

# **Previous Answer:**

### 169; Two Solutions

$$4x^2 - 1 = 3x$$

### **Previous Answer:**

x = -.445x = 2.245

$$x^2 = -9 - 6x$$

# **Previous Answer:** x = -3.162x = 3.162

#### $8x^2 + 20 = 10x^2$

# **Previous Answer:**

### x = .742x = -1.470



#### $-15x^2 + 6x = -10x^2 - 17$

### **Previous Answer:**

x = 4

x = -4

#### Find discriminant and the number of solutions to the quadratic equation.

#### $3x^2 - 8 = -5$

### **Previous Answer:**

 $\begin{array}{l} x = 1 \\ r = -6 \end{array}$ 

# Find the discriminant and the number of solutions to the quadratic equation.

#### $-10x^2 + 9x = -4x$

### **Previous Answer:**

 $\begin{array}{l} x = 1 \\ x = -.25 \end{array}$ 

# Find the discriminant and the number of solutions to the quadratic equation.

#### $-7x^2 + 2x - 11 = 0$

### **Previous Answer:**

# x = -1.339x = 2.539

#### 0

#### Find discriminant and the number of solutions to the quadratic equation.

#### $4x^2 - 12x + 9 = 0$

### **Previous Answer:**

# No Real Solutions