**Factoring and Solving Quadratic Equations**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Writing quadratic functions in factored form helps us find the x-intercepts of the graph of the function.

Examples

Factor and find the x-intercepts of each quadratic function. Check your work by looking at a graph of each quadratic function.

Independent Practice

Factor and find the x-intercepts of each quadratic function. Check your work by looking at a graph of each quadratic function.