**Quadratic Word Problems (Vertex Form)**

* Example 1

Graphical user interface, text, application, email

Description automatically generated

Solutions to Example 1:

Graphical user interface, text, application

Description automatically generated

* Example 2

Graphical user interface, text, application, email

Description automatically generated

Solutions to Example 2:

A screenshot of a computer

Description automatically generated with medium confidence

* Example 3

Graphical user interface, text, application

Description automatically generated

Solutions to Example 3:

Graphical user interface, text, application, email

Description automatically generated