Review for the Algebra 1 final

1. **Write the linear equation for the table:**

Table, calendar

Description automatically generated

1. **Is it a function?**

Diagram, shape, venn diagram, circle

Description automatically generated

1. **Do a vertical line test, which ones are functions?**

Chart

Description automatically generated

1. **What are the linear equations?**

Chart, line chart

Description automatically generatedChart, line chart

Description automatically generated

Chart, line chart

Description automatically generated

1. **What are the slopes?**

A picture containing line chart

Description automatically generatedChart, line chart

Description automatically generatedA picture containing shoji, wall, white, bath

Description automatically generatedChart, line chart

Description automatically generated

1. **What are the linear inequalities?**

Chart

Description automatically generated

1. **What are the domain and range?**

Calendar

Description automatically generated with low confidence

1. **Re-write the expression in exponential form.**

A picture containing text, gauge, device

Description automatically generated

1. **Re-write the expression in radical form.**

A white board with red writing

Description automatically generated with low confidence

1. **Simplify the square root**

**(see example below)**

Text

Description automatically generatedText

Description automatically generated with medium confidence

1. **Exponential functions**

Graphical user interface, text, application, email

Description automatically generated

Text

Description automatically generated

1. **Add and subtract polynomials**

A picture containing graphical user interface

Description automatically generated

1. **Multiply polynomials**

Application

Description automatically generated with low confidence

Text

Description automatically generated with medium confidence

1. **Solve the equation**

A screenshot of a computer

Description automatically generated with low confidence

1. **Factor the trinomials. USE THE BOX METHOD!**

A picture containing background pattern

Description automatically generated

A picture containing background pattern

Description automatically generated

1. **Quadratic functions in vertex form:**

Chart, engineering drawing

Description automatically generated

1. **Quadratic functions in Standard Form**

A picture containing text, crossword puzzle

Description automatically generated

Diagram

Description automatically generated