**Formula Check Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Linear Equations:**

\*\*\*Equation of a Line (Linear):

Horizontal or Vertical Line:

\*\*\*Slope of a Linear Equation (from 2 points):

**Exponential Functions:**

\*\*\*Basic Equation for Exponential Function changing by a **factor**:

\*\*\*Basic Equation for Exponential Function changing by a **percent**:

**Quadratic Functions:**

Basic Equation of a Quadratic:

\*\*\*Vertex/AOS Formula:

How do you solve a quadratic?

**Distance & Midpoint Formulas:**

\*\*\*Distance Formula (finds length of a line!):

\*\*\*Midpoint Formula:

**Sequences:**

\*\*\*Explicit Function Formula (Linear):

\*\*\*Explicit Function Formula (Exponential) (write both!):

> means \_\_\_\_\_\_\_\_\_\_\_ and to shade \_\_\_\_\_\_\_\_\_\_\_\_\_ the line

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