

A chalkboard with the quadratic formula $x_{1/2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$ and the word "Mathematics" written on it. Below the word, the equation $y = a \cdot x^2$ is written.

$$3\sqrt{b} + x\sqrt{b}$$

[illegible]

$$\frac{\sqrt{50} + \sqrt{18}}{\sqrt{2}}$$

 **Gleicher Nenner**

A large grid of graph paper with a light blue header bar at the top. The grid is composed of 20 columns and 10 rows of squares. The header bar is a solid light blue color and spans the entire width of the grid. The grid lines are thin and black.

$$\frac{\sqrt{3x}-\sqrt{12x}}{\sqrt{x}}$$

 **Gleicher Nenner**

A large grid of graph paper, consisting of 20 columns and 10 rows of squares. A rectangular area in the top right corner, spanning 5 columns and 2 rows, is shaded light gray. This shaded area is intended for a student to draw a picture related to their writing.

$$\sqrt{8k^2 - 16k + 8}$$

 **Binomische Formel**

[illegible]