

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, consisting of 20 columns and 10 rows of squares. A rectangular area in the top right corner, measuring 5 columns by 2 rows, is shaded light gray. This shaded area is positioned such that its top edge is aligned with the top edge of the grid, and its right edge is aligned with the right edge of the grid. The shaded area is located in the top right corner of the page.

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

 **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 15 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, creating a uniform pattern of squares. The overall appearance is that of a standard sheet of graph paper used for mathematics or science.

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

 Binomische Formel

[illegible]