

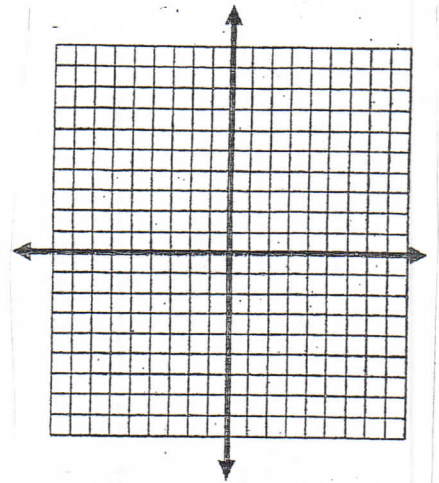
Student Questions

Name: _____

Simplify: $\sqrt{3 \cdot 10 + 6} + 2 - 3^2$

Graph the Quadratic: $y = 2x^2 + 4x - 6$

Solve the variable equation: $\frac{1}{2}x - 4 = \frac{1}{12}$



Solve the system of linear equations:

$$\begin{aligned} -2x + y &= 10 \\ 4x - 3y &= -24 \end{aligned}$$

Area question: A rectangular garden has a length of $3x$ feet and a width of $(x+9)$ feet. The area of the garden is 18 feet^2 . a) Find the value of x b) Find the dimensions of the garden

Solve the Quadratic: $x^2 + x - 2 = 0$