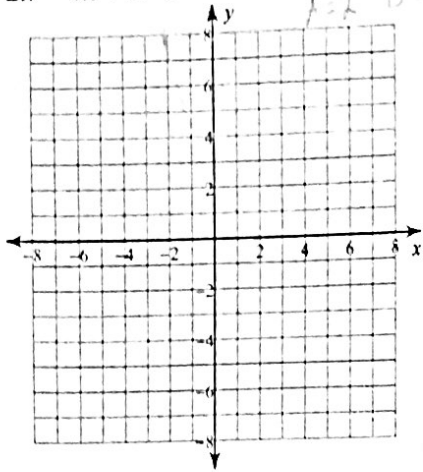


## Solving Quadratics Quiz

Solve the following quadratic equations using all 3 methods - graphing, factoring, and QF.

1)  $2x^2 - 4x + 2 = 0$



2) Factoring

$2x^2 - 4x + 2 = 0$

$$\begin{array}{r} 4 \\ -2 \quad -2 \\ \hline -4 \end{array}$$

$$(2x + 2)(x - 1) = 0$$

3) Quadratic formula

Solve using ANY of the 3 methods.

4)  $4x^2 - 8 = 1$

5)  $3x^2 + x - 4 = 0$

6)  $4x^2 + 6x = -1$