

Quiz 108

Solve by completing the square. Leave your answers as improper fractions or radicals in simplest form, if applicable.

1. $x^2 + 4x = 1$

2. $3x^2 + 4x = 4$

3. $2x^2 + 12x - 10 = 0$

4. $5x^2 - 6x - 11 = 0$

5. $4x^2 = x^2 + 12x - 3$