

Quiz 107

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

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

2. $x^2 - 6x = 3$

3. $x^2 + 10x + 5 = 0$

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

5. $x^2 + 7x = 5x + 3$