

Steps

1. Write in $ax^2 + bx = c$ form.
2. Find the value of $\frac{b}{2}$.
3. Square the result from step 2.
4. Add the result of step 3 to both sides of the equation.

Write the original problem. Show all work.

5.	6.
7.	8.
9.	10.
11.	12.

13.	14.
15.	16.

Solve the equation using completing the square. If needed, write your answers in simplest radical form.

17.	18.
19.	20.
25.	26.