

Steps

1. $ax^2 + bx = c$ 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

p. 511

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 answer in simplest radical form.

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