

Correct. Rewrite the left side so that it is the square of a binomial:  $(x - 1)^2 = 25$

Take the square root of both sides:  $x - 1 = \pm 5$

Solve for  $x$ :  $x = 1 \pm 5$

So  $x = 1 + 5 = 6$  or  $x = 1 - 5 = -4$