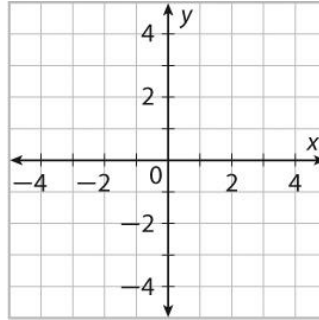


20.1 Algebra I

Solve each equation by writing the related function, graphing the related function, and finding its zeroes.

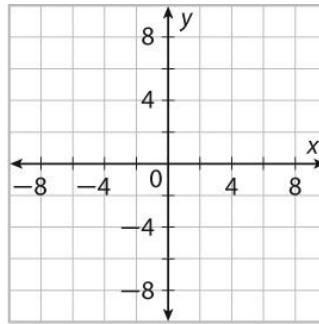
1. $x^2 + 1 = 2x$

$y =$ _____



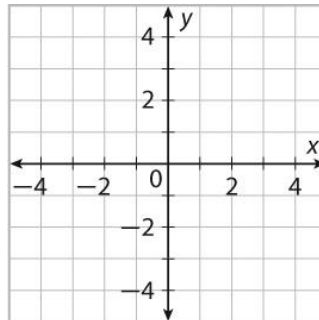
2. $-2x^2 - 2x = 2x$

$y =$ _____



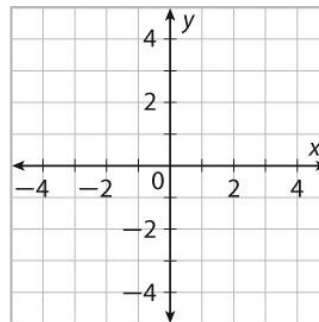
3. $x^2 - 6x + 9 = 0$

$y =$ _____



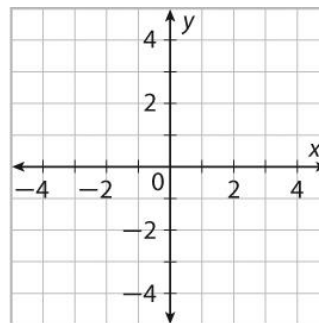
4. $x^2 - 2x - 1 = 2$

$y =$ _____

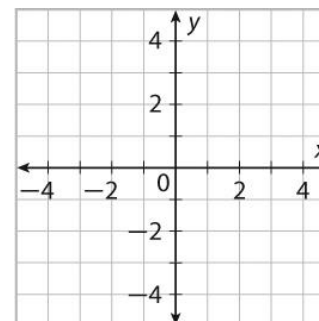


20.1 Algebra I

5. $(x + 2)^2 - 4 = 0$

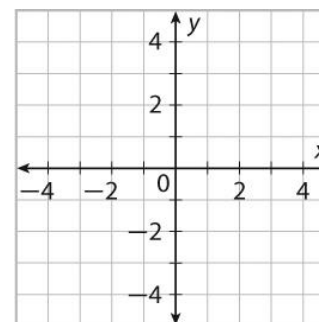


6. $(x + 1)^2 + 1 = 0$



7. $-4x + 4 = -x^2$

$y =$ _____



8. $-x^2 + 4 = -2x^2$

$y =$ _____

