

**CORRECTIVE ASSIGNMENT****Find the zeros of the function.**

1)  $f(x) = x^2 + 2x - 3$

2)  $f(x) = -x^2 - 6x - 5$

3)  $f(x) = -x^2 - 8x - 18$

4)  $f(x) = x^2 - 4x + 1$

5)  $f(x) = x^2 - 4x$

6)  $f(x) = -x^2 + 2x - 2$

**Solve the equation by graphing.**

7)  $3k^2 + 11k - 144 = 0$

8)  $6x^2 + 4x - 42 = 0$

9)  $n^2 + 5n + 11 = 0$

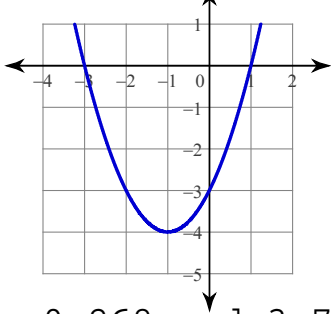
10)  $3x^2 - 10x - 14 = 0$

11)  $x^2 - 7x = 21$

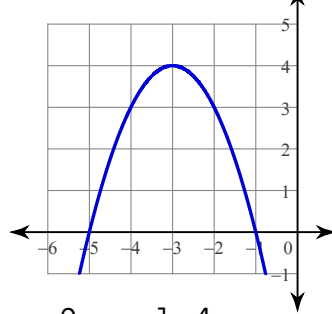
12)  $3p^2 - 10p + 22 = 10$

# Answers to CORRECTIVE ASSIGNMENT

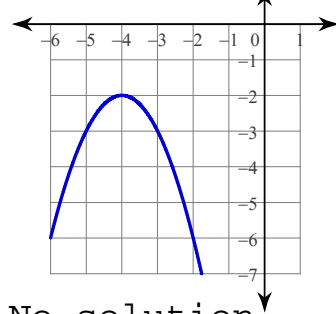
1)  $x = -3$  and  $1$



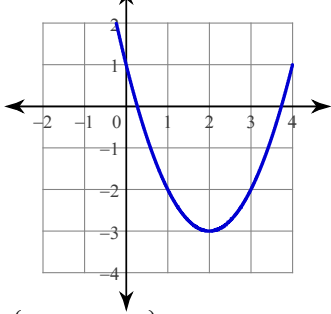
2)  $x = -5$  and  $-1$



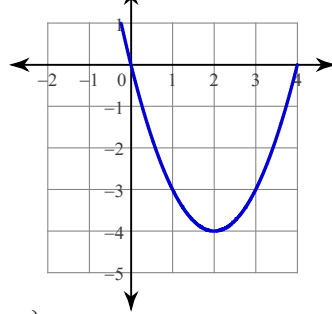
3) No Solution



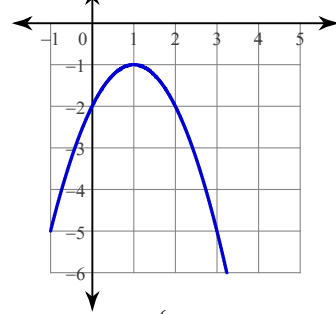
4)  $x = 0.268$  and  $3.732$



5)  $x = 0$  and  $4$



6) No solution



7)  $\{5.333, -9\}$

8)  $\{2.333, -3\}$

9) No solution.

10)  $\{4.395, -1.062\}$

11)  $\{9.266, -2.266\}$

12) No solution.