

Warmup

$$a=1 \quad b=2 \quad x = \frac{-2}{2 \cdot 1} =$$

□ 1.) Solve by graphing: $x^2 + 2x = 3$

$$x^2 + 2x - 3 = 0$$

x	y	Work
-3	0	$9 - 6 - 3$
-2	-3	$4 - 4 - 3$
-1	-4	$1 - 2 - 3$
0	-3	$0 + 0 - 3$
1	0	$1 + 2 - 3$

